

WEST Search History

DATE: Monday, August 22, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	(CBF)!	1302
<input type="checkbox"/>	L2	L1 and trans?	63
<input type="checkbox"/>	L3	L2 and stress	17
<input type="checkbox"/>	L4	L1 and stress	374
<input type="checkbox"/>	L5	L4 and plant	248
<input type="checkbox"/>	L6	(plant)!	656812
<input type="checkbox"/>	L7	L6 and CBF	329
<input type="checkbox"/>	L8	L7 and stress	248
<input type="checkbox"/>	L9	L8 and transgenic	206

END OF SEARCH HISTORY

B BIOTECH

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>>>      135 is unauthorized
>>>1 of the specified files is not available
      22aug05 16:03:53 User290537 Session D3.2
      $0.03      0.006 DialUnits File5
$0.03 Estimated cost File5
      $0.04      0.006 DialUnits File6
$0.04 Estimated cost File6
      $0.02      0.006 DialUnits File10
$0.02 Estimated cost File10
      $0.04      0.006 DialUnits File24
$0.04 Estimated cost File24
      $0.13      0.006 DialUnits File34
$0.13 Estimated cost File34
      $0.03      0.006 DialUnits File50
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      $0.17      0.006 DialUnits File235
$0.17 Estimated cost File235
      $0.02      0.006 DialUnits File266
$0.02 Estimated cost File266
      $0.05      0.006 DialUnits File306
$0.05 Estimated cost File306
      $0.12      0.006 DialUnits File357
$0.12 Estimated cost File357
      $0.13      0.006 DialUnits File434
$0.13 Estimated cost File434
      OneSearch, 19 files, 0.109 DialUnits FileOS
$0.80 INTERNET
$1.77 Estimated cost this search
$3.23 Estimated total session cost 0.297 DialUnits
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SYSTEM:OS - DIALOG OneSearch

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      (c) 2005 BIOSIS
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      (c) 2005 Elsevier Eng. Info. Inc.
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      (c) 2005 CSA.
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      (c) 2005 BLDSC all rts. reserv.
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 (c) 2005 Elsevier Science B.V.

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 (c) 2005 Elsevier Science B.V.

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 (c) 2005 The HW Wilson Co.

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
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File 136:BioEngineering Abstracts-1966-2005/Jul (c) 2005 CSA.

File 143:Biol. & Agric. Index 1983-2005/Jul
 (c) 2005 The HW Wilson Co

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 (c). 2005 INIST/CNRS

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File 358:Current BioTech Abs 1983-2005/Jul
 (c) 2005 DECHEMA

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 (c) 2005 Reed Business Information Ltd.

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 (c) 1999 AAAS

***File 370: This file is closed (no updates). Use File 47 for more current information.**

File 399:CA SEARCH(R) 1967-2005/UD=14309
 (c) 2005 American Chemical Society

***File 399: Use is subject to the terms of your user/customer agreement.**

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 (c) 1998 Inst for Sci Info

Set	Items	Description
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T S3/MEDIUM/1-120

3/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014879838 BIOSIS NO.: 200400250595

Production of transgenic cucumber plants over-expressing the Arabidopsis thaliana transcriptional factor CBF show enhanced tolerance to salinity.

AUTHOR: Tawfik Mohamed (Reprint); Grumet Rebecca (Reprint)

AUTHOR ADDRESS: Horticulture, Michigan State University, Plant and Soil Sci. Bldg., East Lansing, MI, 48824, USA**USA

JOURNAL: Hortscience 38 (5): p814 August 2003 2003

MEDIUM: print

CONFERENCE/MEETING: American Association for Horticultural Science

Centennial Conference Providence, RI, USA October 03-06, 2003; 20031003

SPONSOR: American Association for Horticultural Science

ISSN: 0018-5345 (ISSN print)

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

3/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014642523 BIOSIS NO.: 200400009507

The calcium sensor CBL1 integrates plant responses to abiotic stresses.

AUTHOR: Albrecht Veronica; Weinl Stefan; Blazevic Dragica; D'Angelo Cecilia ; Batistic Oliver; Kolukisaoglu Uener; Bock Ralph; Schulz Burkhard;

Harter Klaus; Kudla Joerg (Reprint)

AUTHOR ADDRESS: Molekulare Botanik, Universitaet Ulm, Albert-Einstein-Allee 11, 89069, Ulm, Germany**Germany

AUTHOR E-MAIL ADDRESS: joerg.kudla@biologie.uni-ulm.de

JOURNAL: Plant Journal 36 (4): p457-470 November 2003 2003

MEDIUM: print

ISSN: 0960-7412 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014601283 BIOSIS NO.: 200300557714

The leaf-order-dependent enhancement of freezing tolerance in cold-acclimated Arabidopsis rosettes is not correlated with the transcript levels of the cold-inducible transcription factors of CBF/DREB1.

AUTHOR: Takagi Taro; Nakamura Masanobu; Hayashi Hiroaki; Inatsugi Rie; Yano Ryoichi; Nishida Ikuo (Reprint)

AUTHOR ADDRESS: Department of Biological Sciences, Graduate School of Science, The University of Tokyo, Bunkyo-ku, Tokyo, 113-0033, Japan** Japan

AUTHOR E-MAIL ADDRESS: nishida@biol.s.u-tokyo.ac.jp

JOURNAL: Plant and Cell Physiology 44 (9): p922-931 September 2003 2003

MEDIUM: print

ISSN: 0032-0781_(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014532321 BIOSIS NO.: 200300489978

Novel halophyte EREBP/AP2-type DNA binding protein improves salt tolerance in transgenic tobacco.

AUTHOR: Shen Yi-Guo; Yan Dong-Qing; Zhang Wan-Ke; Du Bao-Xin; Zhang Jin-Song; Liu Qiang; Chen Shou-Yi (Reprint)
AUTHOR ADDRESS: Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, Beijing, 100101, China**China
AUTHOR E-MAIL ADDRESS: qliu@mail.tsinghua.edu.cn; sychen@genetics.ac.cn
JOURNAL: Acta Botanica Sinica 45 (1): p82-87 January 2003 2003
MEDIUM: print
ISSN: 0577-7496
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014502696 BIOSIS NO.: 200300458307

FLT3 and MLL intragenic abnormalities in AML reflect a common category of genotoxic stress.

AUTHOR: Libura Marta; Asnafi Vahid; Tu Angela; Delabesse Eric; Tigaud Isabelle; Cymbalista Florence; Bennaceur-Griscelli Annelise; Villarese Patrick; Solbu Gabriel; Hagemeijer Anne; Beldjord Kheira; Hermine Olivier; Macintyre Elizabeth (Reprint)
AUTHOR ADDRESS: Laboratoire d'Hematologie, Hopital Necker, 149-161, Rue de Sevres, Tour Pasteur, 75743, Paris Cedex 15, France**France
AUTHOR E-MAIL ADDRESS: elizabeth.macintyre@nck.ap-hop-paris.fr
JOURNAL: Blood 102 (6): p2198-2204 September 15, 2003 2003
MEDIUM: print
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014323550 BIOSIS NO.: 200300281225

The sfr6 mutant of Arabidopsis is defective in transcriptional activation via CBF/DREB1 and DREB2 and shows sensitivity to osmotic stress.

AUTHOR: Boyce Joy M (Reprint); Knight Heather; Deyholos Michael; Openshaw Mark R; Galbraith David W; Warren Gareth; Knight Marc R
AUTHOR ADDRESS: Department of Plant Sciences, University of Oxford, South Parks Road, Oxford, OX1 3RB, UK**UK
AUTHOR E-MAIL ADDRESS: joy.boyce@plants.ox.ac.uk

JOURNAL: Plant Journal 34 (4): p395-406 May 2003 2003
MEDIUM: print
ISSN: 0960-7412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014202442 BIOSIS NO.: 200300161161

Syncope, cerebral perfusion, and oxygenation.

AUTHOR: van Lieshout Johannes J (Reprint); Wieling Wouter; Karemaker John M
; Secher Niels H

AUTHOR ADDRESS: Dept. of Internal Medicine, Academic Medical Center, Univ.
of Amsterdam, F4-264, 1100 DE, PO Box 22700, Amsterdam, Netherlands**
Netherlands

AUTHOR E-MAIL ADDRESS: j.j.vanlieshout@amc.uva.nl

JOURNAL: Journal of Applied Physiology 94 (3): p833-848 March 2003 2003
MEDIUM: print

ISSN: 8750-7587 (ISSN print)

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

3/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014148357 BIOSIS NO.: 200300107076

**The DNA-binding activity of an AP2 transcriptional activator HvCBF2
involved in regulation of low-temperature responsive genes in barley is
modulated by temperature.**

AUTHOR: Xue Gang-Ping (Reprint)

AUTHOR ADDRESS: CSIRO Plant Industry, 120 Meiers Road, Indooroopilly, Qld,
4068, Australia**Australia

AUTHOR E-MAIL ADDRESS: Gang.Ping.Xue@pi.csiro.au

JOURNAL: Plant Journal 33 (2): p373-383 January 2003 2003

MEDIUM: print

ISSN: 0960-7412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014083826 BIOSIS NO.: 200300041175

**Regulated expression of transcription factors in transgenic rice confers
stress tolerance.**

AUTHOR: Oh Se-Jun (Reprint); Kim Eun-Hae (Reprint); Nahm Baek Hie (Reprint)
; Kim Ju-Kon (Reprint); Kim Soo-Young

AUTHOR ADDRESS: Department of Biological Science, Myongji University,
Yongin, South Korea**South Korea

AUTHOR E-MAIL ADDRESS: jukon@bio.myongji.ac.kr

JOURNAL: Plant Biology (Rockville) 2001 p94 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Joint Annual Meetings of the American Society of Plant Biologists and the Canadian Society of Plant Physiologists Providence, Rhode Island, USA July 21-25, 2001; 20010721
SPONSOR: American Society of Plant Biologists
Canadian Society of Plant Physiologists
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

3/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013998801 BIOSIS NO.: 200200592312

Transcription factor CBF4 is a regulator of drought adaptation in Arabidopsis

AUTHOR: Haake Volker; Cook Daniel; Riechmann Jose Luis; Pineda Omaira; Thomashow Michael F; Zhang James Z (Reprint)
AUTHOR ADDRESS: Mendel Biotechnology, 21375 Cabot Boulevard, Hayward, CA, 94545, USA**USA
JOURNAL: Plant Physiology (Rockville) 130 (2): p639-648 October, 2002 2002
MEDIUM: print
ISSN: 0032-0889
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/11 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013945448 BIOSIS NO.: 200200538959

Isolation of genes similar to DREB1/CBF from sweet cherry (Prunus avium L.)

AUTHOR: Kitashiba Hiroyasu (Reprint); Matsuda Narumi; Ishizaka Takako; Nakano Hideaki; Suzuki Takashi
AUTHOR ADDRESS: Yamagata Regional Joint Research Project, JST, 423 Shimaminami, Sagae, Yamagata, 991-0043, Japan**Japan
JOURNAL: Journal of the Japanese Society for Horticultural Science 71 (5): p651-657 September, 2002 2002
MEDIUM: print
ISSN: 0013-7626
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013911664 BIOSIS NO.: 200200505175

RNA helicase-like protein as an early regulator of transcription factors for plant chilling and freezing tolerance

AUTHOR: Gong Zhizhong; Lee Hojoung; Xiong Liming; Jagendorf Andre; Stevenson Becky; Zhu Jian-Kang (Reprint)
AUTHOR ADDRESS: Department of Plant Sciences, University of Arizona,

Tucson, AZ, 85721, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 99 (17): p11507-11512 August 20, 2002 2002
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013888141 BIOSIS NO.: 200200481652
Repression of stress-responsive genes by FIERY2, a novel transcriptional regulator in Arabidopsis
AUTHOR: Xiong Liming; Lee Hojoung; Ishitani Manabu; Tanaka Yuko; Stevenson Becky; Koiwa Hisashi; Bressan Ray A; Hasegawa Paul M; Zhu Jian-Kang (Reprint)
AUTHOR ADDRESS: Department of Plant Sciences, University of Arizona, Tucson, AZ, 85721, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 99 (16): p10899-10904 August 6, 2002 2002
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013798768 BIOSIS NO.: 200200392279
Regulation and characterization of four CBF transcription factors from Brassica napus
AUTHOR: Gao Ming-Jun; Allard Ghislaine; Byass Louise; Flanagan Anne M; Singh Jas (Reprint)
AUTHOR ADDRESS: Eastern Cereal and Oilseed Research Centre, Agriculture and Agri-Food Canada, Ottawa, Ontario, K1A 0C6, Canada**Canada
JOURNAL: Plant Molecular Biology 49 (5): p459-471 July, 2002 2002
MEDIUM: print
ISSN: 0167-4412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0013669101 BIOSIS NO.: 200200262612
Light signalling mediated by phytochrome plays an important role in cold-induced gene expression through the C-repeat/dehydration responsive element (C/DRE) in Arabidopsis thaliana
AUTHOR: Kim Hyoun-Joung; Kim Yun-Kyoung; Park Jin-Young; Kim Jungmook (Reprint)

AUTHOR ADDRESS: Kumho Life and Environmental Science Laboratory, 1
Oryong-dong, Puk-Gu, Gwang-ju, 500-712, South Korea**South Korea
JOURNAL: Plant Journal 29 (6): p693-704 March, 2002 2002
MEDIUM: print
ISSN: 0960-7412
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013235355 BIOSIS NO.: 200100407194

Production of transgenic cucumber plants expressing the Arabidopsis cold stress-related transcription factors, CBF1 and CBF3

AUTHOR: Grumet Rebecca (Reprint); Tawfik Mohamed S (Reprint)
AUTHOR ADDRESS: Dept. of Horticulture, Michigan State Univ., East Lansing, MI, 48824, USA**USA
JOURNAL: Hortscience 36 (3): p455 June, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 98th Annual International Conference of the American Society for Horticultural Science Sacramento, California, USA July 21-25, 2001; 20010721
SPONSOR: American Society for Horticultural Science
ISSN: 0018-5345
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013144625 BIOSIS NO.: 200100316464

Influence of orthostatic stress on cerebral hemodynamic autoregulation in humans

AUTHOR: Shiozawa Tomoki (Reprint); Iwasaki Ken-ichi (Reprint); Kim Hyeteok (Reprint); Yajima Kazuyoshi (Reprint)
AUTHOR ADDRESS: Department of Space Medicine and Hygiene, Nihon University School of Medicine, Itabashi City, Japan**Japan
JOURNAL: Nichidai Igaku Zasshi 59 (10): p476-483 October, 2000 2000
MEDIUM: print
ISSN: 0029-0424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: Japanese

3/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013060416 BIOSIS NO.: 200100232255

Transcriptional adaptor and histone acetyltransferase proteins in Arabidopsis and their interactions with CBF1, a transcriptional activator involved in cold-regulated gene expression

AUTHOR: Stockinger Eric J; Mao Yaopan; Regier Martha K; Triezenberg Steven

J; Thomashow Michael F (Reprint)
AUTHOR ADDRESS: Department of Crop and Soil Sciences, Michigan State
University, East Lansing, MI, 48824, USA**USA
JOURNAL: Nucleic Acids Research 29 (7): p1524-1533 April 1, 2001 2001
MEDIUM: print
ISSN: 0305-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013060348 BIOSIS NO.: 200100232187
**Identification of ERSE-II, a new cis-acting element responsible for the
ATF6-dependent mammalian unfolded protein response**
AUTHOR: Kokame Koichi (Reprint); Kato Hisao; Miyata Toshiyuki
AUTHOR ADDRESS: National Cardiovascular Center Research Institute, 5-7-1
Fujishirodai, Suita, Osaka, 565-8565, Japan**Japan
JOURNAL: Journal of Biological Chemistry 276 (12): p9199-9205 March 23,
2001 2001
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012931163 BIOSIS NO.: 200100103002
**Endoplasmic reticulum stress-induced formation of transcription factor
complex ERSF including NF-Y (CBF) and activating transcription factors
6alpha and 6beta that activates the mammalian unfolded protein response**
AUTHOR: Yoshida Hiderou; Okada Tetsuya; Haze Kyosuke; Yanagi Hideki; Yura
Takashi; Negishi Manabu; Mori Kazutoshi (Reprint)
AUTHOR ADDRESS: Graduate School of Biostudies, Kyoto University, 46-29
Yoshida-Shimoadachi, Sakyo-ku, Kyoto, 606-8304, Japan**Japan
JOURNAL: Molecular and Cellular Biology 21 (4): p1239-1248 February, 2001
2001
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012915858 BIOSIS NO.: 200100087697
**Rage at the blood-brain barrier mediates neurovascular dysfunction caused
by amyloidbeta1-40 peptide**
AUTHOR: Kumar S (Reprint); Miao W; Ghiso J; Frangione B; Hofman F; Yan S D;
Schmidt A M; Stern D; Zlokovic B V

AUTHOR ADDRESS: University of Southern California, Los Angeles, CA, USA**
USA
JOURNAL: Society for Neuroscience Abstracts 26 (1-2): pAbstract No.-275.19
2000 2000
MEDIUM: print
CONFERENCE/MEETING: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000; 20001104
SPONSOR: Society for Neuroscience
ISSN: 0190-5295
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/22 (Item 22 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012841016 BIOSIS NO.: 200100012855

Clusterin gene in rat Sertoli cells is regulated by a core-enhancer element
AUTHOR: Lyman Elena S; Clark Ann M; Reeves Raymond; Griswold Michael D
(Reprint)

AUTHOR ADDRESS: School of Molecular Biosciences, Washington State
University, Pullman, WA, 99164-4660, USA**USA
JOURNAL: Biology of Reproduction 63 (5): p1341-1351 November, 2000 2000
MEDIUM: print
ISSN: 0006-3363
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/23 (Item 23 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012783442 BIOSIS NO.: 200000501755

**Cerebrovascular responses during lower body negative pressure-induced
presyncope**
AUTHOR: Kuriyama Kana; Ueno Toshiaki; Ballard Richard E; Cowings Patricia S
; Toscano William B; Watenpaugh Donald E; Hargens Alan R (Reprint)

AUTHOR ADDRESS: Department of Orthopaedics, University of California, San
Diego, 350 Dickinson St., 8894, San Diego, CA, 92103-8894, USA**USA
JOURNAL: Aviation Space and Environmental Medicine 71 (10): p1033-1038
October, 2000 2000
MEDIUM: print
ISSN: 0095-6562
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/24 (Item 24 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012721160 BIOSIS NO.: 200000439473

**ATF6 activated by proteolysis binds in the presence of NF-Y (CBF) directly
to the cis-acting element responsible for the mammalian unfolded protein
response**

AUTHOR: Yoshida Hiderou; Okada Tetsuya; Haze Kyosuke; Yanagi Hideki; Yura Takashi; Negishi Manabu; Mori Kazutoshi (Reprint)
AUTHOR ADDRESS: Graduate School of Biostudies, Kyoto University, 46-29 Yoshida-Shimoadachi, Sakyo-ku, Kyoto, 606-8304, Japan**Japan
JOURNAL: Molecular and Cellular Biology 20 (18): p6755-6767 September, 2000 2000
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/25 (Item 25 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012653085 BIOSIS NO.: 200000371398
MRI measures of middle cerebral artery diameter in conscious humans during simulated orthostasis
AUTHOR: Serrador Jorge M; Picot Paul A; Rutt Brian K; Shoemaker J Kevin (Reprint); Bondar Roberta L
AUTHOR ADDRESS: Neurovascular Research Laboratory, School of Kinesiology, The University of Western Ontario, London, Ontario, N6A 3K7, Canada**Canada
JOURNAL: Stroke 31 (7): p1672-1678 July, 2000 2000
MEDIUM: print
ISSN: 0039-2499
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/26 (Item 26 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012548173 BIOSIS NO.: 200000266486
Molecular responses to dehydration and low temperature: Differences and cross-talk between two stress signaling pathways
AUTHOR: Shinozaki Kazuo (Reprint); Yamaguchi-Shinozaki Kazuko
AUTHOR ADDRESS: Laboratory of Plant Molecular Biology, Tsukuba Life Science Center, Institute of Physical and Chemical Research (RIKEN), 3-1-1 Koyadai, Tsukuba, Ibaraki, 305-0074, Japan**Japan
JOURNAL: Current Opinion in Plant Biology 3 (3): p217-223 June, 2000 2000
MEDIUM: print
ISSN: 1369-5266
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/27 (Item 27 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0012172307 BIOSIS NO.: 199900431967
Cell cycle-dependent switch of up- and down-regulation of human hsp70 gene expression by interaction between c-Myc and CBF/NF-Y
AUTHOR: Taira Takahiro; Sawai Madoka; Ikeda Masako; Tamai Katsuyuki;

Iguchi-Ariga Sanae MM; Ariga Hiroyoshi (Reprint)
AUTHOR ADDRESS: Graduate School of Pharmaceutical Sciences, Hokkaido
University, Kita 12, Nishi 6, Kita-ku, Sapporo, 060-0812, Japan**Japan
JOURNAL: Journal of Biological Chemistry 274 (34): p24270-24279 Aug. 20,
1999 1999
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/28 (Item 28 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011952875 BIOSIS NO.: 199900212535
The mammalian endoplasmic reticulum stress response element consists of an evolutionarily conserved tripartite structure and interacts with a novel stress-inducible complex
AUTHOR: Roy Binayak; Lee Amy S (Reprint)
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biology and the
USC/Norris Comprehensive Cancer Center, University of Southern California
School of Medicine, Los Angeles, CA, 90033, USA**USA
JOURNAL: Nucleic Acids Research 27 (6): p1437-1443 March 15, 1999 1999
MEDIUM: print
ISSN: 0305-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/29 (Item 29 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011650241 BIOSIS NO.: 199800444488
Deterioration of cerebral autoregulation during orthostatic stress: Insights from the frequency domain
AUTHOR: Zhang Rong; Zuckerman Julie H; Levine Benjamin D (Reprint)
AUTHOR ADDRESS: Inst. Exercise Environ. Med., Presbyterian Hosp. Dallas,
7232 Greenville Ave., Dallas, TX 75231, USA**USA
JOURNAL: Journal of Applied Physiology 85 (3): p1113-1122 Sept., 1998 1998
MEDIUM: print
ISSN: 8750-7587
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/30 (Item 30 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011638997 BIOSIS NO.: 199800433244
The chimeric protein, PEBP2beta/CBFbeta-SMMHC, disorganizes cytoplasmic stress fibers and inhibits transcriptional activation
AUTHOR: Tanaka Yuta; Fujii Masami; Hayashi Keitaro; Chiba Natsuko; Akaishi
Takashi; Shineha Ryusaburo; Nishihira Tetsuro; Satomi Susumu; Ito
Yoshiaki; Watanabe Toshio; Satake Masanobu (Reprint)

AUTHOR ADDRESS: Dep. Mol. Immunol., Inst. Dev. Aging Cancer, Tohoku Univ.,
Seiryomachi, Aoba-ku, Sendai 980-77, Japan**Japan
JOURNAL: Oncogene 17 (6): p699-708 Aug. 13, 1998 1998
MEDIUM: print
ISSN: 0950-9232
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/31 (Item 31 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011388956 BIOSIS NO.: 199800183203

**Mechanism for the suppression of the mammalian stress response by
genistein, an anticancer phytoestrogen from soy**

AUTHOR: Zhou Yanhong; Lee Amy S (Reprint)
AUTHOR ADDRESS: Dep. Biochem. Molecular Biol., USC/Norris Comprehensive
Cancer Cent., Univ. Southern Calif. Sch. Med., 1441 Eastlake Ave., Los
Angeles, CA 90033, USA**USA
JOURNAL: Journal of the National Cancer Institute (Bethesda) 90 (5): p
380-388 March 4, 1998 1998
MEDIUM: print
ISSN: 0027-8874
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/32 (Item 32 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011249566 BIOSIS NO.: 199800043813

**Effects of head-down-tilt bed rest on cerebral hemodynamics during
orthostatic stress**

AUTHOR: Zhang Rong; Zuckerman Julie H; Pawelczyk James A; Levine Benjamin D
(Reprint)
AUTHOR ADDRESS: Inst. Exercise Environmental Med., Presbyterian Hosp.
Dallas, 7232 Greenville Ave., Dallas, TX 75231, USA**USA
JOURNAL: Journal of Applied Physiology 83 (6): p2139-2145 Dec., 1997 1997
MEDIUM: print
ISSN: 8750-7587
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/33 (Item 33 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0011069858 BIOSIS NO.: 199799703918

**The protooncogene product, PEBP2-beta/CBF-beta, is mainly located in the
cytoplasm and has an affinity with cytoskeletal structures**

AUTHOR: Tanaka Yuta; Watanabe Toshio; Chiba Natsuko; Niki Masaru; Kuroiwa
Yasuyuki; Nishihira Tetsuro; Satomi Susumu; Ito Yoshiaki; Satake Masanobu
(Reprint)
AUTHOR ADDRESS: Dep. Mol. Immunol., Inst. Dev. Aging Cancer, Tohoku Univ.,

Seiryomachi, Aoba-ku, Sendai 980-77, USA**USA
JOURNAL: Oncogene 15 (6): p677-683 1997 1997
ISSN: 0950-9232
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/34 (Item 34 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010684459 BIOSIS NO.: 199799318519

Calcium-sensitive transcriptional activation of the proximal CCAAT regulatory element of the grp78/BiP promoter by the human nuclear factor CBF/NF-Y

AUTHOR: Roy Binayak; Li Wilfred W; Lee Amy S (Reprint)
AUTHOR ADDRESS: Dep. Biochemistry Molecular Biol. Norris Comprehensive Cancer Cent., Univ. Southern California Sch. Med., Los Angeles, CA 90033-0800, USA**USA
JOURNAL: Journal of Biological Chemistry 271 (46): p28995-29002 1996 1996
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/35 (Item 35 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010253950 BIOSIS NO.: 199698721783

Effects on regional cerebral blood flow of transcendental meditation

AUTHOR: Jevning R (Reprint); Anand R; Biedebach M; Fernando G
AUTHOR ADDRESS: Biol. Sci., California State Univ. Long Beach, 1250 Bellflower Blvd., Long Beach, CA 90840, USA**USA
JOURNAL: Physiology and Behavior 59 (3): p399-402 1996 1996
ISSN: 0031-9384
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/36 (Item 36 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0010230110 BIOSIS NO.: 199698697943

Core binding factor beta-smooth muscle myosin heavy chain chimeric protein involved in acute myeloid leukemia forms unusual nuclear rod-like structures in transformed NIH 3T3 cells

AUTHOR: Wijmenga Cisca; Gregory Paula E; Hajra Amitav; Schrock Evelin; Ried Thomas; Eils Roland; Liu P Paul; Collins Francis S (Reprint)
AUTHOR ADDRESS: National Cent. Human Genome Res., Building 31, Room 4B09, 31 Center Dr., Bethesda, MD 20892-2152, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 93 (4): p1630-1635 1996 1996
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

3/3/37 (Item 37 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009752643 BIOSIS NO.: 199598220476

Transduction of calcium stress through interaction of the human transcription factor CBF with proximal CCAAT regulatory element of the grp78/BiP promoter

AUTHOR: Roy Binayak; Lee Amy S (Reprint)

AUTHOR ADDRESS: Dep. Biochem. Mol. Biol., Norris Comprehensive Cancer Center, Univ. Southern California Sch. Med., Los Angeles, CA 90033-0800, USA**USA

JOURNAL: Molecular and Cellular Biology 15 (4): p2263-2274 1995 1995

ISSN: 0270-7306

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/38 (Item 38 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009393685 BIOSIS NO.: 199497414970

Cerebral versus systemic hemodynamics during graded orthostatic stress in humans

AUTHOR: Levine Benjamin D (Reprint); Giller Cole A; Lane Lynda D; Buckey Jay C; Blomqvist C Gunnar

AUTHOR ADDRESS: Inst. Exercise Environmental Med., Presbyterian Hosp. Dallas, 7232 Greenville Ave., Dallas, TX 75231, USA**USA

JOURNAL: Circulation 90 (1): p298-306 1994 1994

ISSN: 0009-7322

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/39 (Item 39 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0009288476 BIOSIS NO.: 199497309761

Response of human cerebral blood flow to +G-z accelerations

AUTHOR: Ossard Gerard (Reprint); Clere Jean-Michel; Kerguelen Martine; Melchior Francois; Seylaz Jacques

AUTHOR ADDRESS: Lab. de Med. Aerospatiale, Cent. d'Essais en Vol., 912218 Bretigny-sur-Orge Cedex, France**France

JOURNAL: Journal of Applied Physiology 76 (5): p2114-2118 1994 1994

ISSN: 8750-7587

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/40 (Item 40 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0008937977 BIOSIS NO.: 199396102393

**Semiquantitative analysis of cerebral blood flow by means of technetium-99m
HMPAO SPECT in individuals before and after a high altitude Himalayan
expedition**

AUTHOR: Jacobs A (Reprint); Keymeulen B; Eeckhout E; De Geeter F; Somers G;
Bossuyt A

AUTHOR ADDRESS: Dep. Nuclear Med., Academic Hospital, Laarbeeklaan 101,
B-1090 Brussels, Belgium**Belgium

JOURNAL: Nuclear Medicine Communications 14 (8): p702-705 1993

ISSN: 0143-3636

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/41 (Item 41 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0008751221 BIOSIS NO.: 199395053487

**Cerebral blood flow evaluation by transcranial doppler velocimetry under
positive Gz acceleration**

AUTHOR: Ossard G; Clere J-M; Roncin A; Seylaz J

AUTHOR ADDRESS: C.E.V./L.A.M.A.S., Bretigny-sur-Orge, France**France

JOURNAL: Travaux Scientifiques des Chercheurs du Service de Sante des
Armees 0 (13): p171-172 1992

ISSN: 0243-7473

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: French

3/3/42 (Item 42 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0008305800 BIOSIS NO.: 199294007641

**CBF AND TRANSCRANIAL DOPPLER SONOGRAPHY DURING VASODILATORY STRESS TESTS IN
PATIENTS WITH COMMON CAROTID ARTERY OCCLUSION**

AUTHOR: VORSTRUP S (Reprint); ZBORNIKOVA V; SJOHOLM H; SKOGLUND L; RYDING E

AUTHOR ADDRESS: DEP NEUROL, RIGSHOSPITALET, 9, BLEGDAMSVEJ, DK-2100

COPENHAGEN, DEN**DENMARK

JOURNAL: Neurological Research 14 (1): p31-38 1992

ISSN: 0161-6412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

3/3/43 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1694683 NTIS Accession Number: AD-A257 190/9

Brain Biochemical Factors Related to G-LOC

(Final rept. 11 May 89-1 Mar 91)

Werchan, P. M. ; Shahed, A. R.

Armstrong Lab., Brooks AFB, TX.

Corp. Source Codes: 101379000; 422891

Report No.: AL-PC-1991-0051

Feb 92 6p

Languages: English Document Type: Journal article

Journal Announcement: GRAI9305

NTIS Prices: Not available NTIS

3/3/44 (Item 1 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4238382 23278549 Holding Library: AGL

Components of the Arabidopsis C-repeat/dehydration-responsive element binding factor cold-response pathway are conserved in Brassica napus and other plant species

Jaglo, K.R. Kleff, S.; Amundsen, K.L.; Zhang, X.; Haake, V.; Zhang, J.Z.
; Deits, T.; Thomashow, M.F.

Plant physiology. Nov 2001. v. 127 (3) p. 910-917.

ISSN: 0032-0889 CODEN: PLPHAY

DNAL CALL NO: 450 P692

Language: English

3/3/45 (Item 2 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4195604 43631947 Holding Library: AGL

Cold induction of arabidopsis CBF genes involves multiple ICE (inducer of CBF expression) promoter elements and a cold-regulatory circuit that is desensitized by low temperature

Zarka, D.G. Vogel, J.T.; Cook, D.; Thomashow, M.F.

Plant physiology. 2003 Oct., v. 133, no. 2 p. 910-918.

ISSN: 0032-0889

DNAL CALL NO: 450 P692

Language: English

3/3/46 (Item 3 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4194586 23324117 Holding Library: AGL

Barley cbf3 gene identification, expression pattern, and map location

Choi, D.W. Rodriguez, E.M.; Close, T.J.

Plant physiology. Aug 2002. v. 129 (4) p. 1781-1787.

ISSN: 0032-0889 CODEN: PLPHAY

DNAL CALL NO: 450 P692

Language: English

3/3/47 (Item 4 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4193185 22437342 Holding Library: AGL

Overexpression of the Arabidopsis CBF3 transcriptional activator mimics multiple biochemical changes associated with cold acclimation

Gilmour, S.J. Sebolt, A.M.; Salazar, M.P.; Everard, J.D.; Thomashow, M.F.

Plant physiology. Dec 2000. v. 124 (4) p. 1854-1865.
ISSN: 0032-0889 CODEN: PLPHAY
DNAL CALL NO: 450 P692
Language: English

3/3/48 (Item 5 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4112907 43622773 Holding Library: AGL

Mutations in the Ca²⁺/H⁺ transporter CAX1 increase CBF/DREB1 expression and the cold-acclimation response in Arabidopsis

Catala, R. Santos, E.; Alonso, J.M.; Ecker, J.R.; Martinez-Zapater, J.M.
; Salinas, J.

Plant cell. 2003 Dec., v. 15, no. 12 p. 2940-2951.

ISSN: 1040-4651

DNAL CALL NO: QK725.P532

Language: English

3/3/49 (Item 6 from file: 10)

DIALOG(R)File 10:AGRICOLA

(c) format only 2005 Dialog. All rts. reserv.

4062823 23331053 Holding Library: AGL

Regulatory gene networks involved in the cold transduction pathway

Medina, J.

Kidlington, Oxford : Elsevier Science, Ltd., c1996-

Trends in plant science. Nov 2002. v. 7 (11) p. 483.

ISSN: 1360-1385

DNAL CALL NO: QK1.T74

Language: English

3/3/50 (Item 1 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0002611569 IP ACCESSION NO: 5979639

Freezing tolerance of plants: current understanding and selected emerging concepts

Guy, Charles L

Canadian Journal of Botany/Revue Canadienne de Botanique, v 81, n 12, p
1216-1223, 2003

PUBLICATION DATE: 2003

PUBLISHER: NRC Research Press, [mailto:research.journals@nrc.ca],
[URL:http://www.nrc.ca/cisti/journals/rp2_home_e.html]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English; French

ISSN: 0008-4026

FILE SEGMENT: Genetics Abstracts

3/3/51 (Item 2 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002547124 IP ACCESSION NO: 5829813

**Mutations in the Ca super(2+)/H super(+) Transporter CAX1 Increase
CBF/DREB1 Expression and the Cold-Acclimation Response in Arabidopsis**

Catala, R; Santos, E; Alonso, JM; Ecker, JR; Martinez-Zapater, JM;
Salinas, J
Departamento de Biotecnologia, Instituto Nacional de Investigacion y
Tecnologia Agraria y Alimentaria, 28040 Madrid, Spain,
[mailto:salinas@inia.es]

Plant Cell, v 15, n 12, p 2940-2951, December 2003
PUBLICATION DATE: 2003

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1040-4651
FILE SEGMENT: Genetics Abstracts

3/3/52 (Item 3 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002481735 IP ACCESSION NO: 5635533

**Interaction between two cis-acting elements, ABRE and DRE, in ABA-dependent
expression of Arabidopsis rd29A gene in response to dehydration and
high-salinity stresses**

Narusaka, Yoshihiro; Nakashima, Kazuo; Shinwari, Zabta K; Sakuma, Yoh;
Furihata, Takashi; Abe, Hiroshi; Narusaka, Mari; Shinozaki, Kazuo;
Yamaguchi-Shinozaki, Kazuko
Biological Resources Division, Japan International Research Center for
Agricultural Sciences (JIRCAS), 1-1 Ohwashi, Tsukuba, Ibaraki 305-8686,
Japan, [mailto:kazukoys@jircas.affrc.go.jp]

Plant Journal, v 34, n 2, p 137-148, April 2003
PUBLICATION DATE: 2003

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0960-7412
FILE SEGMENT: Genetics Abstracts

3/3/53 (Item 4 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002466434 IP ACCESSION NO: 5599903

**OsDREB genes in rice, Oryza sativa L., encode transcription activators that
function in drought-, high-salt- and cold-responsive gene expression**

Dubouzet, JG; Sakuma, Y; Ito, Y; Kasuga, M; Dubouzet, EG; Miura, S; Seki, M; Shinozaki, K; Yamaguchi-Shinozaki, K
Biological Resources Division, Japan International Research Center for Agricultural Sciences (JIRCAS), 1-1 Ohwashi, Tsukuba, Ibaraki 305-8686, Japan, [mailto:kazukoys@jircas.affrc.go.jp]

Plant Journal, v 33, n 4, p 751-763, February 2003
PUBLICATION DATE: 2003

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0960-7412
FILE SEGMENT: Genetics Abstracts

3/3/54 (Item 5 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0001447018 IP ACCESSION NO: 3684739

Prolonged expression of hsp70 mRNA following transient focal cerebral ischemia in transgenic mice overexpressing CuZn-superoxide dismutase

Kamii, H; Kinouchi, H; Sharp, FR; Koistinaho, J; Epstein, CJ; Chan, PH*

Dep. Neurosurg., Univ. California, San Francisco, CA 94143-0112, USA

Journal of Cerebral Blood Flow and Metabolism, v 14, n 3, p 478-486, 1994
ADDL. SOURCE INFO: Journal of Cerebral Blood Flow and Metabolism [J. CEREB. BLOOD FLOW METAB.], vol. 14, no. 3, pp. 478-486, 1994
PUBLICATION DATE: 1994

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0271-678X
FILE SEGMENT: CSA Neurosciences Abstracts

3/3/55 (Item 6 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0001136087 IP ACCESSION NO: 2728531

Significance of an opiate mechanism in the adjustment of cerebrocortical oxygen consumption and blood flow during hypercapnic stress.

Dora, E; Hines, K; Kunos, G; McLaughlin, AC
Lab. Metab. and Mol. Biol., 12501 Washington Ave., Rockville, MD 20852, USA

Brain Research, v 573, n 2, p 293-298, 1992
ADDL. SOURCE INFO: Brain Research [BRAIN RES.], vol. 573, no. 2, pp. 293-298, 1992
PUBLICATION DATE: 1992

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract

LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0006-8993
FILE SEGMENT: CSA Neurosciences Abstracts

3/3/56 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

12157480 Genuine Article#: 734KQ No. References: 68

Title: XBP-1 regulates a subset of endoplasmic reticulum resident chaperone genes in the unfolded protein response

Author(s): Lee AH; Iwakoshi NN; Glimcher LH (REPRINT)

Corporate Source: Harvard Univ,Sch Publ Hlth, Dept Immunol & Infect Dis,651
Huntington Ave,FXB-2/Boston//MA/02115 (REPRINT); Harvard Univ,Sch Publ
Hlth, Dept Immunol & Infect Dis,Boston//MA/02115; Harvard Univ,Sch Med,
Dept Med,Boston//MA/02115

Journal: MOLECULAR AND CELLULAR BIOLOGY, 2003, V23, N21 (NOV), P7448-7459

ISSN: 0270-7306 Publication date: 20031100

Publisher: AMER SOC MICROBIOLOGY, 1752 N ST NW, WASHINGTON, DC 20036-2904
USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/57 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

12139361 Genuine Article#: 732ZE No. References: 43

Title: Cold induction of Arabidopsis CBF genes involves multiple ICE (Inducer of CBF expression) promoter elements and a cold-regulatory circuit that is desensitized by low temperature

Author(s): Zarka DG; Vogel JT; Cook D; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ,Dept Energy, Plant Res Lab,E
Lansing//MI/48824 (REPRINT); Michigan State Univ,Dept Energy, Plant Res
Lab,E Lansing//MI/48824; Michigan State Univ,Dept Crop & Soil Sci,E
Lansing//MI/48824

Journal: PLANT PHYSIOLOGY, 2003, V133, N2 (OCT), P910-918

ISSN: 0032-0889 Publication date: 20031000

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/58 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

12044703 Genuine Article#: 723MY No. References: 50

Title: Induction of Grp78/BiP by translational block - Activation of the Grp78 promoter by ATF4 through an upstream ATF/CRE site independent of the endoplasmic reticulum stress elements

Author(s): Luo SZ; Baumeister P; Yang SJ; Abcouwer SF; Lee AS (REPRINT)

Corporate Source: Univ So Calif,Keck Sch Med, Dept Biochem & Mol Biol,1441
Eastlake Ave,Rm 5308/Los Angeles//CA/90089 (REPRINT); Univ So
Calif,Keck Sch Med, Dept Biochem & Mol Biol,Los Angeles//CA/90089; Univ
So Calif,Keck Sch Med, Kenneth Norris Jr Comprehens Canc Ctr,Los
Angeles//CA/90089; Univ New Mexico,Sch Med, Dept Biochem & Mol
Biol,Albuquerque//NM/87131

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2003, V278, N39 (SEP 26), P
37375-37385
ISSN: 0021-9258 Publication date: 20030926
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3996 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/59 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11906556 Genuine Article#: 710AN No. References: 47

Title: A serine protease inhibitor prevents endoplasmic reticulum stress-induced cleavage but not transport of the membrane-bound transcription factor ATF6

Author(s): Okada T; Haze K; Nadanaka S; Yoshida H; Seidah NG; Hirano Y; Sato R; Negishi M; Mori K (REPRINT)

Corporate Source: Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, 46-29 Yoshida Shimoadachi/Kyoto 6068304//Japan/ (REPRINT); Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, Kyoto 6068304//Japan/; Japan Sci & Technol Corp, CREST, Saitama 3320012//Japan/; HSP Res Inst, Kyoto 6008813//Japan/; Japan Sci & Technol Corp, PRESTO, Saitama 3320012//Japan/; Clin Res Inst Montreal, Biochem Neuroendocrinol Lab, Montreal/PQ H2W 1R7/Canada/; Univ Tokyo, Grad Sch Agr & Life Sci, Dept Appl Biol Chem, Tokyo 1138657//Japan/

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2003, V278, N33 (AUG 15), P
31024-31032

ISSN: 0021-9258 Publication date: 20030815
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3996 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/60 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11878680 Genuine Article#: 704MT No. References: 65

Title: Frame switch splicing and regulated intramembrane proteolysis: Key words to understand the unfolded protein response

Author(s): Mori K (REPRINT)

Corporate Source: Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, 46-29 Yoshida Shimoadachi/Kyoto 6068304//Japan/ (REPRINT); Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, Kyoto 6068304//Japan/

Journal: TRAFFIC, 2003, V4, N8 (AUG), P519-528

ISSN: 1398-9219 Publication date: 20030800
Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/61 (Item 6 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11672529 Genuine Article#: 680GQ No. References: 38

Title: Activation of the ATF6, XBP1 and grp78 genes in human hepatocellular carcinoma: a possible involvement of the ER stress pathway in hepatocarcinogenesis

Author(s): Shuda M; Kondoh N; Imazeki N; Tanaka K; Okada T; Mori K; Hada A; Arai M; Wakatsuki T; Matsubara O; Yamamoto N; Yamamoto M (REPRINT)
Corporate Source: Natl Def Med Coll, Dept Biochem 2, 3-2
Namiki/Tokorozawa/Saitama 3598513/Japan/ (REPRINT); Natl Def Med Coll, Dept Biochem 2, Tokorozawa/Saitama 3598513/Japan/; Tokyo Metropolitan Inst Med Sci, Dept Microbiol & Cell Biol, Bunkyo Ku, Tokyo 1138613//Japan/; Natl Def Med Coll, Dept Pathol 2, Tokorozawa/Saitama 3598513/Japan/; Tokyo Med & Dent Univ, Dept Microbiol & Mol Virol, Bunkyo Ku, Tokyo 1138510//Japan/; Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, Kyoto 6068304//Japan/; SciMedia Ltd, Appl Biores Div, Taito Ku, Tokyo 1100008//Japan/
Journal: JOURNAL OF HEPATOLOGY, 2003, V38, N5 (MAY), P605-614
ISSN: 0168-8278 Publication date: 20030500
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/62 (Item 7 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11638408 Genuine Article#: 679GH No. References: 44

Title: The cargo receptor ERGIC-53 is a target of the unfolded protein response

Author(s): Nyfeler B; Nufer O; Matsui T; Mori K; Hauri HP (REPRINT)
Corporate Source: Univ Basel, Biozentrum, Dept Pharmacol & Neurobiol, Klingelbergstr 70/CH-4056 Basel//Switzerland/ (REPRINT); Univ Basel, Biozentrum, Dept Pharmacol & Neurobiol, CH-4056 Basel//Switzerland/; Kyoto Univ, Grad Sch Biostudies, Kyoto 6068304//Japan/
Journal: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 2003, V304, N4 (MAY 16), P599-604
ISSN: 0006-291X Publication date: 20030516
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/63 (Item 8 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11568441 Genuine Article#: 669QH No. References: 37

Title: ICE1: a regulator of cold-induced transcriptome and freezing tolerance in Arabidopsis

Author(s): Chinnusamy V; Ohta M; Kanrar S; Lee BH; Hong XH; Agarwal M; Zhu JK (REPRINT)
Corporate Source: Univ Arizona, Dept Plant Sci, Tucson//AZ/85721 (REPRINT); Univ Arizona, Dept Plant Sci, Tucson//AZ/85721
Journal: GENES & DEVELOPMENT, 2003, V17, N8 (APR 15), P1043-1054
ISSN: 0890-9369 Publication date: 20030415
Publisher: COLD SPRING HARBOR LAB PRESS, PUBLICATIONS DEPT, 500 SUNNYSIDE BLVD, WOODBURY, NY 11797-2924 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/64 (Item 9 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11387713 Genuine Article#: 645NN No. References: 31

Title: A time-dependent phase shift in the mammalian unfolded protein response

Author(s): Yoshida H; Matsui T; Hosokawa N; Kaufman RJ; Nagata K; Mori K
(REPRINT)

Corporate Source: Kyoto Univ, Grad Sch Biostudies, Kyoto 6068304//Japan/
(REPRINT); Kyoto Univ, Grad Sch Biostudies, Kyoto 6068304//Japan//; Kyoto
Univ, Inst Frontier Med Sci, Dept Mol & Cellular Biol, Kyoto
6068397//Japan//; Univ Michigan, Med Ctr, Howard Hughes Med Inst, Ann
Arbor//MI/48109; Univ Michigan, Med Ctr, Dept Biol Chem, Ann
Arbor//MI/48109

Journal: DEVELOPMENTAL CELL, 2003, V4, N2 (FEB), P265-271

ISSN: 1534-5807 Publication date: 20030200

Publisher: CELL PRESS, 1100 MASSACHUSETTS AVE, CAMBRIDGE, MA 02138 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/65 (Item 10 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11180271 Genuine Article#: 618HV No. References: 95

Title: Transcriptional and translational control in the mammalian unfolded protein response

Author(s): Harding HP (REPRINT) ; Calton M; Urano F; Novoa I; Ron D
Corporate Source: NYU, Sch Med, Skirball Inst Biomol Med, New York//NY/10016
(REPRINT); NYU, Sch Med, Skirball Inst Biomol Med, New York//NY/10016

Journal: ANNUAL REVIEW OF CELL AND DEVELOPMENTAL BIOLOGY, 2002, V18, P
575-599

ISSN: 1081-0706 Publication date: 20020000

Publisher: ANNUAL REVIEWS, 4139 EL CAMINO WAY, PO BOX 10139, PALO ALTO, CA
94303-0139 USA

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/66 (Item 11 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11170020 Genuine Article#: 617TM No. References: 88

Title: Orchestrating the unfolded protein response in health and disease

Author(s): Kaufman RJ (REPRINT)

Corporate Source: Univ Michigan, Med Ctr, Howard Hughes Med Inst, Dept Biol
Chem, 1150 W Med Ctr Dr/Ann Arbor//MI/48109 (REPRINT); Univ Michigan, Med
Ctr, Howard Hughes Med Inst, Dept Biol Chem, Ann Arbor//MI/48109

Journal: JOURNAL OF CLINICAL INVESTIGATION, 2002, V110, N10 (NOV), P
1389-1398

ISSN: 0021-9738 Publication date: 20021100

Publisher: AMER SOC CLINICAL INVESTIGATION INC, 35 RESEARCH DR, STE 300,
ANN ARBOR, MI 48103 USA

Language: English Document Type: ARTICLE

3/3/67 (Item 12 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11087613 Genuine Article#: 605AE No. References: 66

**Title: Transcriptional regulation of cellular ageing by the CCAAT
box-binding factor CBF/NF-Y**

Author(s): Matuoka K (REPRINT) ; Chen KY
Corporate Source: Rutgers State Univ, Dept Chem & Biol Chem, 610 Taylor
Rd/Piscataway//NJ/08854 (REPRINT); Rutgers State Univ, Dept Chem & Biol
Chem, Piscataway//NJ/08854
Journal: AGEING RESEARCH REVIEWS, 2002, V1, N4 (SEP), P639-651
ISSN: 1568-1637 Publication date: 20020900
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15,
SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/68 (Item 13 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

11046682 Genuine Article#: 600HZ No. References: 39
Title: Autonomic neural control of dynamic cerebral autoregulation in humans
Author(s): Zhang R; Zuckerman JH; Iwasaki K; Wilson TE; Crandall CG; Levine
BD (REPRINT)
Corporate Source: Presbyterian Med Ctr, Inst Exercise & Environm Med, 7232
Greenville Ave/Dallas//TX/75231 (REPRINT); Presbyterian Med Ctr, Inst
Exercise & Environm Med, Dallas//TX/75231; Univ Texas, SW Med
Ctr, Dallas//TX/75230
Journal: CIRCULATION, 2002, V106, N14 (OCT 1), P1814-1820
ISSN: 0009-7322 Publication date: 20021001
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA
19106-3621 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/69 (Item 14 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10973374 Genuine Article#: 593DE No. References: 57
Title: Distinct roles of activating transcription factor 6 (ATF6) and double-stranded RNA-activated protein kinase-like endoplasmic reticulum kinase (PERK) in transcription during the mammalian unfolded protein response
Author(s): Okada T; Yoshida H; Akazawa R; Negishi M; Mori K (REPRINT)
Corporate Source: Kyoto Univ, Grad Sch Biostudies, Sakyo Ku, 46-29 Yoshida
Shimoadachi/Kyoto 6068304//Japan/ (REPRINT); Kyoto Univ, Grad Sch
Biostudies, Sakyo Ku, Kyoto 6068304//Japan/; HSP Res Inst, Shimogyo
Ku, Kyoto 6008813//Japan/
Journal: BIOCHEMICAL JOURNAL, 2002, V366, 2 (SEP 1), P585-594
ISSN: 0264-6021 Publication date: 20020901
Publisher: PORTLAND PRESS, 59 PORTLAND PLACE, LONDON W1N 3AJ, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/70 (Item 15 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10953487 Genuine Article#: 586UU No. References: 55
Title: Arabidopsis transcriptome profiling indicates that multiple regulatory pathways are activated during cold acclimation in addition to the CBF cold response pathway
Author(s): Fowler S; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824

Journal: PLANT CELL, 2002, V14, N8 (AUG), P1675-1690

ISSN: 1040-4651 Publication date: 20020800

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/71 (Item 16 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

10755223 Genuine Article#: 560LP No. References: 45

Title: The stress of the endoplasmic reticulum: adaptation and toxicity

Author(s): Garlatti M; Barouki R (REPRINT)

Corporate Source: Ctr Univ St Peres, Fac Med, INSERM, U490, 45, Rue St

Peres/F-75270 Paris 06//France/ (REPRINT); Ctr Univ St Peres, Fac Med,
INSERM, U490, F-75270 Paris 06//France/

Journal: M S-MEDECINE SCIENCES, 2002, V18, N5 (MAY), P585-594

ISSN: 0767-0974 Publication date: 20020500

Publisher: MASSON EDITEUR, 120 BLVD SAINT-GERMAIN, 75280 PARIS 06, FRANCE

Language: French Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/72 (Item 17 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

10703378 Genuine Article#: 557KW No. References: 29

**Title: An Arabidopsis mutation in translation elongation factor 2 causes
superinduction of CBF/DREB1 transcription factor genes but blocks the
induction of their downstream targets under low temperatures**

Author(s): Guo Y; Xiong L; Ishitani M; Zhu JK (REPRINT)

Corporate Source: Univ Arizona, Dept Plant Sci, Tucson//AZ/85721 (REPRINT);
Univ Arizona, Dept Plant Sci, Tucson//AZ/85721

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 2002, V99, N11 (MAY 28), P7786-7791

ISSN: 0027-8424 Publication date: 20020528

Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
20418 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/73 (Item 18 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

10680863 Genuine Article#: 554ZU No. References: 56

**Title: Two distinct stress signaling pathways converge upon the CHOP
promoter during the mammalian unfolded protein response**

Author(s): Ma YJ; Brewer JW; Diehl JA; Hendershot LM (REPRINT)

Corporate Source: St Jude Childrens Hosp, Dept Tumor Cell Biol, 332 N

Lauderdale/Memphis//TN/38105 (REPRINT); St Jude Childrens Hosp, Dept

Tumor Cell Biol, Memphis//TN/38105; Univ Tennessee, Ctr Hlth Sci, Dept

Biochem, Memphis//TN/38163; Loyola Univ, Med Ctr, Dept Microbiol &

Immunol, Maywood//IL/60153; Univ Penn, Canc Ctr, Abramson Family Canc Res

Ctr, Philadelphia//PA/19104

Journal: JOURNAL OF MOLECULAR BIOLOGY, 2002, V318, N5 (MAY 17), P1351-1365
ISSN: 0022-2836 Publication date: 20020517
Publisher: ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD, 24-28 OVAL RD, LONDON
NW1 7DX, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/74 (Item 19 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10528719 Genuine Article#: 539TC No. References: 27

Title: Changes in kinetics of cerebral auto-regulation with head-down bed rest

Author(s): Pavy-Le Traon A (REPRINT) ; Costes-Salon MC; Vasseur-Clausen P;
Bareille MP; Maillet A; Parant M

Corporate Source: Hop Rangueil, Dept Neurol, 1 Ave Jean Poulhes/F-31403
Toulouse//France/ (REPRINT); Hop Rangueil, Dept Neurol, F-31403
Toulouse//France/; MEDES, Clin Spatiale, Inst Med & Physiol
Spatiales, Toulouse//France/

Journal: CLINICAL PHYSIOLOGY AND FUNCTIONAL IMAGING, 2002, V22, N2 (MAR), P
108-114

ISSN: 1475-0961 Publication date: 20020300

Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2
ONE, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/75 (Item 20 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09711528 Genuine Article#: 438YB No. References: 26

Title: Role of the Arabidopsis CBF transcriptional activators in cold acclimation

Author(s): Thomashow MF (REPRINT) ; Gilmour SJ; Stockinger EJ;
Jaglo-Ottosen KR; Zarka DG

Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824

Journal: PHYSIOLOGIA PLANTARUM, 2001, V112, N2 (JUN), P171-175

ISSN: 0031-9317 Publication date: 20010600

Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016
COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/76 (Item 21 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09576350 Genuine Article#: 422RU No. References: 48

Title: The Arabidopsis HOS1 gene negatively regulates cold signal transduction and encodes a RING finger protein that displays cold-regulated nucleo-cytoplasmic partitioning

Author(s): Lee HJ; Xiong LM; Gong ZZ; Ishitani M; Stevenson B; Zhu JK
(REPRINT)

Corporate Source: Univ Arizona, Dept Plant Sci, Tucson//AZ/85721 (REPRINT);
Univ Arizona, Dept Plant Sci, Tucson//AZ/85721

Journal: GENES & DEVELOPMENT, 2001, V15, N7 (APR 1), P912-924

ISSN: 0890-9369 Publication date: 20010401
Publisher: COLD SPRING HARBOR LAB PRESS, 1 BUNGTON RD, PLAINVIEW, NY 11724
USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/77 (Item 22 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09521618 Genuine Article#: 413HV No. References: 30
Title: Identification of ERSE-II, a new cis-actin element responsible for the ATF6-dependent mammalian unfolded protein response
Author(s): Kokame K (REPRINT) ; Kato H; Miyata T
Corporate Source: Natl Cardiovasc Ctr, Res Inst, 5-7-1 Fujishirodai/Osaka
5658565//Japan/ (REPRINT); Natl Cardiovasc Ctr, Res Inst, Osaka
5658565//Japan/
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2001, V276, N12 (MAR 23), P
9199-9205
ISSN: 0021-9258 Publication date: 20010323
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/78 (Item 23 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09477600 Genuine Article#: 410BK No. References: 76
Title: Transcriptional regulators of the Schizosaccharomyces pombe fbp1 gene include two redundant Tup1p-like corepressors and the CCAAT binding factor activation complex
Author(s): Janoo RTK; Neely LA; Braun BR; Whitehall SK; Hoffman CS
(REPRINT)
Corporate Source: Boston Coll, Dept Biol, Higgins Hall 401B/Chestnut
Hill//MA/02167 (REPRINT); Boston Coll, Dept Biol, Chestnut Hill//MA/02167
; Univ Calif San Francisco, Dept Microbiol & Immunol, San
Francisco//CA/94143; Univ Newcastle Upon Tyne, Sch Biochem &
Genet, Newcastle Upon Tyne NE2 4HH/Tyne & Wear/England/
Journal: GENETICS, 2001, V157, N3 (MAR), P1205-1215
ISSN: 0016-6731 Publication date: 20010300
Publisher: GENETICS, 428 EAST PRESTON ST, BALTIMORE, MD 21202 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/79 (Item 24 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09265345 Genuine Article#: 385BV No. References: 49
Title: Overexpression of the Arabidopsis CBF3 transcriptional activator mimics multiple biochemical changes associated with cold acclimation
Author(s): Gilmour SJ; Sebolt AM; Salazar MP; Everard JD; Thomashow MF
(REPRINT)
Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824; Dupont Agr Prod Biotechnol Expt
Stn, Wilmington//DE/19880
Journal: PLANT PHYSIOLOGY, 2000, V124, N4 (DEC), P1854-1865

ISSN: 0032-0889 Publication date: 20001200
Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/80 (Item 25 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09263945 Genuine Article#: 384QJ No. References: 39

**Title: CHOP gene expression in response to endoplasmic-reticular stress
requires NFY interaction with different domains of a conserved
DNA-binding element**

Author(s): Ubeda M; Habener JF (REPRINT)

Corporate Source: Massachusetts Gen Hosp, Howard Hughes Med Inst, Mol
Endocrinol Lab, 55 Fruit St, WEL320/Boston//MA/02114 (REPRINT);
Massachusetts Gen Hosp, Howard Hughes Med Inst, Mol Endocrinol
Lab, Boston//MA/02114; Harvard Univ, Sch Med, Boston//MA/

Journal: NUCLEIC ACIDS RESEARCH, 2000, V28, N24 (DEC 15), P4987-4997

ISSN: 0305-1048 Publication date: 20001215

Publisher: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/81 (Item 26 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

08775718 Genuine Article#: 327XP No. References: 36

**Title: ATF6 as a transcription activator of the endoplasmic reticulum
stress element: Thapsigargin stress-induced changes and synergistic
interactions with NF-Y and YY1**

Author(s): Li MQ; Baumeister P; Roy B; Phan T; Foti D; Luo SZ; Lee AS
(REPRINT)

Corporate Source: UNIV SO CALIF, KECK SCH MED, DEPT BIOCHEM & MOL BIOL, USC
NORRIS COMPREHENS CANC CTR/LOS ANGELES//CA/90089 (REPRINT); UNIV SO
CALIF, KECK SCH MED, DEPT BIOCHEM & MOL BIOL, USC NORRIS COMPREHENS CANC
CTR/LOS ANGELES//CA/90089

Journal: MOLECULAR AND CELLULAR BIOLOGY, 2000, V20, N14 (JUL), P5096-5106

ISSN: 0270-7306 Publication date: 20000700

Publisher: AMER SOC MICROBIOLOGY, 1752 N ST NW, WASHINGTON, DC 20036-2904

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/82 (Item 27 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

08742491 Genuine Article#: 323PE No. References: 44

**Title: Spontaneous fluctuations in cerebral blood flow: insights from
extended-duration recordings in humans**

Author(s): Zhang R; Zuckerman JH; Levine BD (REPRINT)

Corporate Source: PRESBYTERIAN MED CTR, INST EXERCISE & ENVIRONM MED, 7232
GREENVILLE AVE/DALLAS//TX/75231 (REPRINT); PRESBYTERIAN MED CTR, INST
EXERCISE & ENVIRONM MED/DALLAS//TX/75231; UNIV TEXAS, SW MED
CTR/DALLAS//TX/75231

Journal: AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY,
2000, V278, N6 (JUN), PH1848-H1855

ISSN: 0363-6135 Publication date: 20000600

Publisher: AMER PHYSIOLOGICAL SOC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/83 (Item 28 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07840954 Genuine Article#: 213TB No. References: 131

Title: Plant cold acclimation: Freezing tolerance genes and regulatory mechanisms

Author(s): Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV, DEPT MICROBIOL, DEPT CROP & SOIL
SCI/E LANSING//MI/48824 (REPRINT)

Journal: ANNUAL REVIEW OF PLANT PHYSIOLOGY AND PLANT MOLECULAR BIOLOGY,
1999, V50, P571-599

ISSN: 1040-2519 Publication date: 19990000

Publisher: ANNUAL REVIEWS INC, 4139 EL CAMINO WAY, PO BOX 10139, PALO ALTO,
CA 94303-0139

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

3/3/84 (Item 29 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07444958 Genuine Article#: 166PP No. References: 53

Title: The Arabidopsis CBF gene family is composed of three genes encoding AP2 domain-containing proteins whose expression is regulated by low temperature but not by abscisic acid or dehydration

Author(s): Medina J; Bargues M; Terol J; PerezAlonso M; Salinas J
(REPRINT)

Corporate Source: INST NACL INVEST AGR & ALIMENTARIAS, DEPT MEJORA GENET &
BIOTECNOL, CARRETERA CORUNA, KM 7/MADRID 28040//SPAIN/ (REPRINT); INST
NACL INVEST AGR & ALIMENTARIAS, DEPT MEJORA GENET & BIOTECNOL/MADRID,
28040//SPAIN//; UNIV VALENCIA, DEPT GENET/E-46100 BURJASSOT//SPAIN/

Journal: PLANT PHYSIOLOGY, 1999, V119, N2 (FEB), P463-469

ISSN: 0032-0889 Publication date: 19990200

Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD
20855

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/85 (Item 30 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07344733 Genuine Article#: 153MW No. References: 37

Title: Low temperature regulation of the Arabidopsis CBF family of AP2 transcriptional activators as an early step in cold-induced COR gene expression

Author(s): Gilmour SJ; Zarka DG; Stockinger EJ; Salazar MP; Houghton JM;
Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV, DEPT CROP & SOIL SCI/E
LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV, DEPT CROP & SOIL SCI/E
LANSING//MI/48824; MICHIGAN STATE UNIV, DEPT BOT/E LANSING//MI/48824;
MICHIGAN STATE UNIV, GENET PROGRAM/E LANSING//MI/48824; MICHIGAN STATE
UNIV, DEPT MICROBIOL/E LANSING//MI/48824

Journal: PLANT JOURNAL, 1998, V16, N4 (NOV), P433-442

ISSN: 0960-7412 Publication date: 19981100

Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/86 (Item 31 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07294168 Genuine Article#: 146YY No. References: 55

Title: Identification of the cis-acting endoplasmic reticulum stress response element responsible for transcriptional induction of mammalian glucose-regulated proteins - Involvement of basic leucine zipper transcription factors

Author(s): Yoshida H; Haze K; Yanagi H; Yura T; Mori K (REPRINT)
Corporate Source: HSP RES INST,KYOTO RES PK/KYOTO 6008813//JAPAN/ (REPRINT)
; HSP RES INST,/KYOTO 6008813//JAPAN/
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 1998, V273, N50 (DEC 11), P
33741-33749
ISSN: 0021-9258 Publication date: 19981211
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/87 (Item 32 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07035742 Genuine Article#: 117GM No. References: 50

Title: Effect of generalised sympathetic activation by cold pressor test on cerebral haemodynamics in healthy humans

Author(s): Roatta S; Miceli G; Bosone D; Losano G; Bini R; Cavallini A;
Passatore M (REPRINT)
Corporate Source: UNIV TORINO,SCH MED, DEPT NEUROSCI, DIV PHYSIOL, CORSO
RAFFAELLO 30/I-10126 TURIN//ITALY/ (REPRINT); UNIV TORINO,SCH MED, DEPT
NEUROSCI, DIV PHYSIOL/I-10126 TURIN//ITALY//; UNIV TORINO,SCH MED, CTR
INTERUNIV NEUROFISIOLOGIA DOLORE/I-10126 TURIN//ITALY//; UNIV PAVIA,SCH MED,
C MONDINO FDN, DEPT NEUROL, STROKE UNIT/I-27100 PAVIA//ITALY/
Journal: JOURNAL OF THE AUTONOMIC NERVOUS SYSTEM, 1998, V71, N2-3 (JUL 15)
, P159-166
ISSN: 0165-1838 Publication date: 19980715
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/88 (Item 33 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

06637085 Genuine Article#: ZG434 No. References: 18

Title: Cerebral cortical blood flow in rabbits during parabolic flights (hypergravity and microgravity)

Author(s): Florence G (REPRINT) ; Lemenn M; Desert S; Bourron F; Serra A;
Bonnier R; Blanquie JP; Charbonne R; Seylaz J
Corporate Source: SERV SANTE ARMEES,INST MED AEROSPATIALE, DEPT PHYSIOL
GRAVITAT, BP 73/F-91223 BRETIGNY SUR ORGE//FRANCE/ (REPRINT); BIO PHARM
TECHNOL,CTR ETUD MOUSSEAU/F-41150 MESLAND//FRANCE//; UNIV PARIS 07,CNRS,
LAB RECH CEREBROVASC, UA 641/F-75221 PARIS 05//FRANCE/
Journal: EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY AND OCCUPATIONAL PHYSIOLOGY

, 1998, V77, N5 (APR), P469-478
ISSN: 0301-5548 Publication date: 19980400
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/89 (Item 34 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

05587797 Genuine Article#: WJ164 No. References: 47

Title: Transcriptional regulation of the ferritin heavy-chain gene: The activity of the CCAAT binding factor NF-Y is modulated in heme-treated Friend leukemia cells and during monocyte-to-macrophage differentiation
Author(s): Marziali G; Perrotti E; Ilari R; Testa U; Coccia EM; Battistini A (REPRINT)

Corporate Source: IST SUPER SANITA,VIROL LAB, VIALE REGINA ELENA
299/I-00161 ROME//ITALY/ (REPRINT); IST SUPER SANITA,VIROL LAB/I-00161
ROME//ITALY/

Journal: MOLECULAR AND CELLULAR BIOLOGY, 1997, V17, N3 (MAR), P1387-1395

ISSN: 0270-7306 Publication date: 19970300

Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
WASHINGTON, DC 20005-4171

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

3/3/90 (Item 35 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

04029488 Genuine Article#: QZ824 No. References: 48

Title: CONFORMATION-DEFECTIVE HERPES-SIMPLEX VIRUS-1 GLYCOPROTEIN-B ACTIVATES THE PROMOTER OF THE GRP94 GENE THAT CODES FOR THE 94-KD STRESS PROTEIN IN THE ENDOPLASMIC-RETICULUM

Author(s): RAMAKRISHNAN M; TUGIZOV S; PEREIRA L; LEE AS

Corporate Source: UNIV SO CALIF,SCH MED,DEPT BIOCHEM & MOLEC BIOL,NOR
511,1441 EASTLAKE AVE/LOS ANGELES//CA/90033; UNIV SO CALIF,SCH MED,DEPT
BIOCHEM & MOLEC BIOL/LOS ANGELES//CA/90033; UNIV SO CALIF,SCH
MED,NORRIS CANC CTR/LOS ANGELES//CA/90033; UNIV CALIF SAN FRANCISCO,SCH
DENT,DIV ORAL BIOL/SAN FRANCISCO//CA/94143

Journal: DNA AND CELL BIOLOGY, 1995, V14, N5 (MAY), P373-384

ISSN: 1044-5498

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

3/3/91 (Item 36 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

03634105 Genuine Article#: PU304 No. References: 105

Title: PHYSIOLOGICAL DETERMINATION OF CEREBROVASCULAR RESERVES AND ITS USE IN CLINICAL MANAGEMENT

Author(s): YONAS H; PINDZOLA RR

Corporate Source: UNIV PITTSBURGH,MED CTR,DEPT NEUROL SURG,SUITE
B-400,PUH,200 LOTHROP ST/PITTSBURGH//PA/15213; UNIV PITTSBURGH,DEPT
RADIOL/PITTSBURGH//PA/15260

Journal: CEREBROVASCULAR AND BRAIN METABOLISM REVIEWS, 1994, V6, N4 (WIN)
, P325-340

ISSN: 1040-8827

Language: ENGLISH Document Type: REVIEW (Abstract Available)

3/3/92 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05744191 JICST ACCESSION NUMBER: 04A0285994 FILE SEGMENT: JICST-E
**Image subtraction and quantification in rest and acetazolamide stress brain
SPECT using anatomic standardization for a one-day imaging protocol**
TSUJI S (1); DOKE K (1); ONOBUCHI M (1); TAKAYAMA T (1); SETO A (2); KUJI I
(2); SUMIYA H (2); TONAMI N (2)
(1) Kanazawa Univ.; (2) Kanazawa Univ. Graduate School Of Medical Sci.
Kanazawa Daigaku Tsuruma Hoken Gakkaishi(Journal of the Tsuruma Health
Science Society), 2003, VOL.27,NO.1, PAGE.39-45, FIG.2, TBL.3, REF.11
JOURNAL NUMBER: Y0841ACF ISSN NO: 1346-8502
UNIVERSAL DECIMAL CLASSIFICATION: 616-073.916 616.8-07
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

3/3/93 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05673295 JICST ACCESSION NUMBER: 04A0054193 FILE SEGMENT: JICST-E
Effects of Head-Down Bed Rest on Cardiovascular and Cerebral Circulation.
NEMOTO S (1); KAMO T (1); SHIRAISHI M (1); KAMEGAI M (1); SUZUKI Y (2)
(1) St. Marianna Univ. School Of Medicine; (2) Seigakuin Univ.
Nippon Rinsho Seiri Gakkai Zasshi(Japanese Journal of Clinical Physiology)
, 2003, VOL.33,NO.6, PAGE.351-360, FIG.3, TBL.2, REF.22
JOURNAL NUMBER: Y0689AAJ ISSN NO: 0286-7052
UNIVERSAL DECIMAL CLASSIFICATION: 616-073:612-087 591.112.05+591.41
616.1-071 616.8-071
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

3/3/94 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05622702 JICST ACCESSION NUMBER: 03A0750786 FILE SEGMENT: JICST-E
**Molecular Mechanisms of Plant Responses and Tolerance of Drought and Cold
Stresses.**
SHINOZAKI KAZUKO (1)
(1) Japan International Res. Center Agricultural Sci., JPN
Teion Seibutsu Kogakkaishi(Cryobiology and Cryotechnology), 2003,
VOL.49,NO.1, PAGE.21-27, FIG.4, TBL.2, REF.17
JOURNAL NUMBER: Z0889ABL ISSN NO: 1340-7902
UNIVERSAL DECIMAL CLASSIFICATION: 581.52.02/.03 575.113.089
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding
ARTICLE TYPE: Review article
MEDIA TYPE: Printed Publication

3/3/95 (Item 4 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05568271 JICST ACCESSION NUMBER: 03A0614727 FILE SEGMENT: JICST-E
Modulation of ciliary beat frequency by hyposmotic stress in rat tracheal epithelial cells stimulated with acetylcholine.

NAGIRA TOMOYOSHI (1)

(1) Osaka Medical Coll., JPN

Osaka Ika Daigaku Zasshi(Journal of Osaka Medical College), 2003,
VOL.62,NO.1, PAGE.24-33, FIG.10, REF.17

JOURNAL NUMBER: F0953AAI ISSN NO: 0030-6118 CODEN: OIDZA

UNIVERSAL DECIMAL CLASSIFICATION: 591.12.05+591.42 576.32/.36

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/96 (Item 5 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05266661 JICST ACCESSION NUMBER: 02A0684556 FILE SEGMENT: JICST-E
Principle of Cerebral Hemodynamic Perfusion in SPECT and New Evaluation Method of Hemodynamic Reserve Capacity Using 99mTc Tracer.

HASHIMOTO MASAOKI (1); MUKAI HIRONOBU (1); TADA MOTOYUKI (1); MIYAZAKI YOSHIHARU (2); TAKIMOTO MASAMORI (2); SHIOZAKI JUN (2); INOUE HISASHI (2)

(1) Noto General Hospital, JPN; (2) Koritsunotosogobyoin Hoshasembu
Nosotchu no Geka(Surgery for Cerebral Stroke), 2002, VOL.30,NO.4,
PAGE.225-232, FIG.6, REF.34

JOURNAL NUMBER: X0801AAU ISSN NO: 0914-5508

UNIVERSAL DECIMAL CLASSIFICATION: 616.1-07

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Review article

MEDIA TYPE: Printed Publication

3/3/97 (Item 6 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

04831220 JICST ACCESSION NUMBER: 01A0175085 FILE SEGMENT: JICST-E
Influence of Orthostatic Stress on Cerebral Hemodynamic Autoregulation in Humans.

SHIOZAWA TOMOKI (1); IWASAKI KEN'ICHI (1); KIM H (1); YAJIMA KAZUYOSHI (1)
(1) Nihon Univ., Sch. of Med.

Nichidai Igaku Zasshi(Journal of Nihon University Medical Association),
2000, VOL.59,NO.10, PAGE.476-483, FIG.5, TBL.1, REF.29

JOURNAL NUMBER: F0911AAO ISSN NO: 0029-0424 CODEN: NICHA

UNIVERSAL DECIMAL CLASSIFICATION: 612-06:574.2

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/98 (Item 7 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04729852 JICST ACCESSION NUMBER: 00A1007571 FILE SEGMENT: JICST-E

Effects of acetylcholine and osmotic change on ciliary beat frequency in guinea-pig airway epithelial cells.

KAWAKAMI MAMPEI (1); NAGIRA TOMOYOSHI (1); SASAKI SHINJIRO (1); HOSOI KEITA (1); MIN K-Y (1); NAKAHARI TAKASHI (1); IMAI YUSUKE (1)

(1) Osaka Medical. Coll., JPN

Osaka Ika Daigaku Zasshi(Journal of Osaka Medical College), 2000,

VOL.59,NO.2, PAGE.88-92, FIG.3, REF.12

JOURNAL NUMBER: F0953AAI ISSN NO: 0030-6118 CODEN: OIDZA

UNIVERSAL DECIMAL CLASSIFICATION: 616.2-09

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/99 (Item 8 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03917028 JICST ACCESSION NUMBER: 99A0255381 FILE SEGMENT: PreJICST-E

Dual functions of the chimeric oncoprotein, PEBP2.BETA./CBF.BETA.-SMMHC, to disorganize stress fibers as well as to deregulate transcriptional activation.

TANAKA Y (1); CHIBA N (1); SATAKE M (1); WATANABE T (1)

(1) Tohoku Univ.

Nippon Bunshi Seibutsu Gakkai Nenkai Puroguramu, Koen Yoshishu, 1997,

VOL.20th, PAGE.317

JOURNAL NUMBER: L1278AAP

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

MEDIA TYPE: Printed Publication

3/3/100 (Item 9 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

02805432 JICST ACCESSION NUMBER: 96A0409884 FILE SEGMENT: JICST-E

Recent Advance in research on cerebral ischemic. Alteration of second messenger systems in ischemic brain damage.

TANAKA KOTARO (1)

(1) Keio Univ.

Nosotchu(Japanese Journal of Stroke), 1995, VOL.17,NO.6, PAGE.534-540,

FIG.4, REF.10

JOURNAL NUMBER: X0160AAS ISSN NO: 0912-0726

UNIVERSAL DECIMAL CLASSIFICATION: 616.8-09

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

3/3/101 (Item 10 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

02676286 JICST ACCESSION NUMBER: 96A0138283 FILE SEGMENT: JICST-E
**Reproducibility of Brain Perfusion and Brain Blood Volume Index calculated
by Graphical Analysis of Radionuclide Angiography with 99mTc-ECD Using
Consecutive Administration Technique.**
TSUJI S (1); KINUYA K (1); SUMIYA H (1); KUJI I (1); TONAMI N (1); HISADA K
(1); TAKAYAMA T (1); YAMASHITA J (1); HIGASHI S (2)
(1) Kanazawa Univ.; (2) Keiju Hospital
Kanazawa Daigaku Iryo Gijutsu Tanki Daigakubu Kiyo (Memoirs of the School of
Allied Medical Professions, Kanazawa University), 1995, VOL.19,
PAGE.37-41, FIG.3, REF.9
JOURNAL NUMBER: Y0841AAX ISSN NO: 0386-7072
UNIVERSAL DECIMAL CLASSIFICATION: 616-073:612-087
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

3/3/102 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2005 The HW Wilson Co. All rts. reserv.

04101436 H.W. WILSON RECORD NUMBER: BGSA99101436 (USE FORMAT 7 FOR
FULLTEXT)
**Acute effects of inhalable particles on the frog palate mucociliary
epithelium.**
Macchione, Mariangela
Oliveira, Alexandre P; Gallafrio, Christina T
Environmental Health Perspectives (Environ Health Perspect) v. 107 no10
(Oct. 1999) p. 829-33
SPECIAL FEATURES: bibl il ISSN: 0091-6765
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 6092

3/3/103 (Item 1 from file: 143)
DIALOG(R)File 143:Biol. & Agric. Index
(c) 2005 The HW Wilson Co. All rts. reserv.

1480332 H.W. WILSON RECORD NUMBER: BBAI02011316
**Activation of fibroblast procollagen a1(I) transcription by mechanical
strain is transforming growth factor-b-dependent and involves increased
binding of CCAAT-binding factor (CBF/NF-Y) at the proximal promoter**
Lindahl, Gisela E
Chambers, Rachel C; Papakrivopoulou, Jenny
The Journal of Biological Chemistry v. 277 no8 (Feb. 22 2002) p. 6153-61
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

3/3/104 (Item 2 from file: 143)
DIALOG(R)File 143:Biol. & Agric. Index
(c) 2005 The HW Wilson Co. All rts. reserv.

1319033 H.W. WILSON RECORD NUMBER: BBAI01012753
**Endoplasmic reticulum stress-induced formation of transcription factor
complex ERSF including NF-Y (CBF) and activating transcription factors 6a
and 6b that activates the mammalian unfolded protein response**
Yoshida, Hiderou
Okada, Tetsuya; Haze, Kyosuke

Molecular and Cellular Biology v. 21 no4 (Feb. 2001) p. 1239-48
DOCUMENT TYPE: Feature Article ISSN: 0270-7306

3/3/105 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2005 INIST/CNRS. All rts. reserv.

13814801 PASCAL No.: 98-0530579

**Deterioration of cerebral autoregulation during orthostatic stress :
insights from the frequency domain**

RONG ZHANG; ZUCKERMAN J H; LEVINE B D

Institute for Exercise and Environmental Medicine, Presbyterian Hospital
of Dallas, Dallas 75231, United States; The University of Texas
Southwestern Medical Center at Dallas, Texas 75235, United States

Journal: Journal of applied physiology : (1985), 1998, 85 (3) 1113-1122

Language: English

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3/3/106 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2005 INIST/CNRS. All rts. reserv.

09319055 PASCAL No.: 91-0109429

**Transcranial Doppler ultrasound studies of cerebral autoregulation and
subarachnoid hemorrhage in the rabbit**

NELSON R J; PERRY S; HAMES T K; PICKARD J D

Southampton gen. hosp., Wessex neurological cent., Wessex regional
physics dep., Southampton BS16 1LE, United Kingdom

Journal: Journal of neurosurgery, 1990, 73 (4) 601-610

Language: English

3/3/107 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00616691

IDENTIFYING NO.: 5P01HL068769-03 AGENCY CODE: CRISP

Vascular Signaling by Free Radicals

PRINCIPAL INVESTIGATOR: HARDER, DAVID R.

ADDRESS: DHARDER@MAIL.MCW.EDU MEDICAL COLLEGE OF WISCONSIN 8701 WATERTOWN
PLANK RD MILWAUKEE, WI 53226

PERFORMING ORG.: MEDICAL COLLEGE OF WISCONSIN, MILWAUKEE, WISCONSIN

SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

DATES: 2004/01/02 TO 2003/31/07 FY : 2004

3/3/108 (Item 2 from file: 266)

DIALOG(R)File 266:FEDRIP

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00612737

IDENTIFYING NO.: 5P01HL034322-19 AGENCY CODE: CRISP

Pulmonary Epithelia in Health and Disease

PRINCIPAL INVESTIGATOR: BOUCHER, RICHARD C

ADDRESS: RBOUCHER@MED.UNC.EDU UNIV OF N CAROLINA @ CHAPEL HILL 7011
THURSTON-BOWLES, CB#7248 CHAPEL HILL, NC 27599

PERFORMING ORG.: UNIVERSITY OF NORTH CAROLINA CHAPEL HILL, CHAPEL HILL,
NORTH CAROLINA

SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

DATES: 2012/01/85 TO 2003/31/06 FY : 2004

3/3/109 (Item 3 from file: 266)

DIALOG(R)File 266:FEDRIP

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00612394

IDENTIFYING NO.: 2P01HL018974-26A1 0030 AGENCY CODE: CRISP

Hypertension, Angiotensin and Neurovascular Regulation

PRINCIPAL INVESTIGATOR: IADECOLA, COSTANTINO

ADDRESS: WEILL MEDICAL COLLEGE OF CORNELL UNIV. 411 EAST 69TH STREET NEW
YORK, NY 10021

PERFORMING ORG.: WEILL MEDICAL COLLEGE OF CORNELL UNIV, NEW YORK, NEW
YORK

SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

DATES: 2007/01/98 TO 2006/30/09 FY : 2004

3/3/110 (Item 4 from file: 266)

DIALOG(R)File 266:FEDRIP

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00546213

IDENTIFYING NO.: 0192836 AGENCY CODE: AGRIC

Global Transcript Analysis of Drought and Salt Tolerance in Vitis

gene manipulation

ASSOCIATE INVESTIGATORS: Cramer, G. R.; Cushman, J. C.

PERFORMING ORG.: UNIVERSITY OF NEVADA, BIOCHEMISTRY, RENO, NEVADA 89557

3/3/111 (Item 5 from file: 266)

DIALOG(R)File 266:FEDRIP

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00538813

IDENTIFYING NO.: 0183006 AGENCY CODE: AGRIC

Developing Biotechnological Approaches Towards Improving Peach Tree

plant regeneration

ASSOCIATE INVESTIGATORS: Yadav, A. K.

PERFORMING ORG.: FORT VALLEY STATE UNIVERSITY, PLANT SCIENCE, FORT VALLEY
, GEORGIA 31030

3/3/112 (Item 6 from file: 266)

DIALOG(R)File 266:FEDRIP

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00538483

IDENTIFYING NO.: 0182543 AGENCY CODE: AGRIC

MECHANISM OF CBF GENE REGULATION BY LOW TEMPERATURESSDTDFYPXBT

reporter genes

ASSOCIATE INVESTIGATORS: Thomashow, M. F.

PERFORMING ORG.: MICHIGAN STATE UNIV, Crop & Soil Sciences, EAST LANSING
, MICHIGAN 48824

3/3/113 (Item 7 from file: 266)

DIALOG(R)File 266:FEDRIP

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00531314

IDENTIFYING NO.: 0136944 AGENCY CODE: AGRIC

PLANT BIOTECHNOLOGY:MOLECULAR APPROACHES TO IMPROVE ENVIRONMENTAL
genetic regulation

ASSOCIATE INVESTIGATORS: Thomashow, M.

PERFORMING ORG.: MICHIGAN STATE UNIV, CROP & SOIL SCIENCES, EAST LANSING
, MICHIGAN 48824

3/3/114 (Item 8 from file: 266)

DIALOG(R)File 266:FEDRIP

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00531178

IDENTIFYING NO.: 0133384 AGENCY CODE: AGRIC

Improvement of Freezing Tolerance in Horticultural Crops by Genetic
cauliflower mosaic virus

ASSOCIATE INVESTIGATORS: Chen, T. H.

PERFORMING ORG.: OREGON STATE UNIVERSITY, HORTICULTURE, CORVALLIS, OREGON
97331

3/3/115 (Item 9 from file: 266)

DIALOG(R)File 266:FEDRIP

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00530722

IDENTIFYING NO.: 0086943 AGENCY CODE: AGRIC

SOUR CHERRY AND PEACH BREEDING AND GENETICSSDTDFYPXBTATDT

ASSOCIATE INVESTIGATORS: Iezzoni, A.

PERFORMING ORG.: MICHIGAN STATE UNIV, HORTICULTURE, EAST LANSING,
MICHIGAN 48824

3/3/116 (Item 10 from file: 266)

DIALOG(R)File 266:FEDRIP

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00530653

IDENTIFYING NO.: 0082999 AGENCY CODE: AGRIC

MECHANISMS OF ENVIRONMENTAL STRESS RESISTANCE & INJURY IN

ASSOCIATE INVESTIGATORS: Carter, J. V.

PERFORMING ORG.: UNIV OF MINNESOTA, HORTICULTURAL SCIENCE, ST PAUL,
MINNESOTA 55108

3/3/117 (Item 11 from file: 266)

DIALOG(R)File 266:FEDRIP

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00530551

IDENTIFYING NO.: 0075987 AGENCY CODE: AGRIC

Plant Adaptation to Abiotic StressesSDTDFYPXBT
genetic models

ASSOCIATE INVESTIGATORS: Hasegawa, P. M.

PERFORMING ORG.: PURDUE UNIVERSITY, HORTICULTURE, WEST LAFAYETTE, INDIANA

47907

3/3/118 (Item 1 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

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0339854 DBR Accession No.: 2004-12146

CBF2/DREB1C is a negative regulator of CBF1/DREB1B and CBF3/DREB1A expression and plays a central role in, stress tolerance in Arabidopsis - transgenic plant construction via bacterium-mediated transformation for use in stress tolerance

AUTHOR: NOVILLO F; ALONSO JM; ECKER JR; SALINAS J

CORPORATE AFFILIATE: Inst Nacl Invest and Tecnol Agr and Alimentaria Salk
Inst Biol StudiesCORPORATE SOURCE: Salinas J, Inst Nacl Invest and Tecnol Agr and
Alimentaria, Dept Biotechnol, Carretera Coruna, Kilometro 7, Madrid
28040, SpainISSN: 0027-8424 CODEN: 0027-8424; PROCEEDINGS OF THE NATIONAL ACADEMY OF
SCIENCES OF THE UNITED STATES OF AME; (2004) 101, 11, 3985-3990

LANGUAGE: English

3/3/119 (Item 2 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0335529 DBR Accession No.: 2004-07821 PATENT

New transgenic plants comprising C-repeat/DRE binding factor, useful in producing phenotypes with increased tolerance to an environmental stress, e.g. drought, cold, freezing or high salt - involving vector-mediated gene transfer and expression in host cell

AUTHOR: THOMASHOW M; STOCKINGER E J; JAGLO K; GILMOUR S J; ZARKA D;
JIANG C; ZHANG J; HAAKE V; RIECHMANN J L; SHERMAN B K; FROMM M;
CENTURY KPATENT ASSIGNEE: THOMASHOW M; STOCKINGER E J; JAGLO K; GILMOUR S J;
ZARKA D; JIANG C; ZHANG J; HAAKE V; RIECHMANN J L; SHERMAN B K; FROMM
M; CENTURY K 2003PATENT NUMBER: US 20030233680 PATENT DATE: 20031218 WPI ACCESSION NO.:
2004-070474 (200407)

PRIORITY APPLIC. NO.: US 421138 APPLIC. DATE: 20030423

NATIONAL APPLIC. NO.: US 421138 APPLIC. DATE: 20030423

LANGUAGE: English

3/3/120 (Item 3 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0245284 DBR Accession No.: 1999-15385 PATENT

Environmental stress tolerance gene binding proteins useful for altering plant stress tolerance - transgenic plant construction and crop improvement

AUTHOR: Stockinger E J; Jaglo-Ottosen K; Zarka D; Gilmour S J; Jiang C
Z; Fromm M; Thomashow M F

CORPORATE SOURCE: Hayward, CA, USA; East Lansing, MI, USA.

PATENT ASSIGNEE: Mendel-Biotechnology; Univ.Michigan-State 1999

PATENT NUMBER: WO 9938977 PATENT DATE: 19990805 WPI ACCESSION NO.:
1999-561312 (1947)

PRIORITY APPLIC. NO.: US 198119 APPLIC. DATE: 19981123

NATIONAL APPLIC. NO.: WO 99US1895 APPLIC. DATE: 19990128
LANGUAGE: English
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\$0.66 Estimated cost File1

\$0.80 INTERNET

\$1.46 Estimated cost this search

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(c) 2005 Thomson Derwent & ISI

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

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4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0015228934 BIOSIS NO.: 200500135571

Cold-inducible transcription factor, CaCBF, is associated with a homeodomain leucine zipper protein in hot pepper (*Capsicum annuum* L.)

AUTHOR: Kim Sihyun; An Chung Sun; Hong Young-Nam; Lee Kwang-Woong (Reprint)

AUTHOR ADDRESS: Sch Biol Sci, Seoul Natl Univ, Seoul, 151747, South Korea**
South Korea

AUTHOR E-MAIL ADDRESS: kwlee@plaza.snu.ac.kr

JOURNAL: Molecules and Cells 18 (3): p300-308 December 31, 2004 2004

MEDIUM: print

ISSN: 1016-8478 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014983780 BIOSIS NO.: 200400354569

Characterization of a cold-responsive gene, OsPTR1, isolated from the screening of beta-glucuronidase (GUS) gene-trapped rice

AUTHOR: Kim Ji-Youn; Lee Sang-Choon; Jung Ki-Hong; An Gynheung; Kim Seong-Ryong (Reprint)

AUTHOR ADDRESS: Dept Life Sci, Sogang Univ, Seoul, 121742, South Korea**
South Korea

AUTHOR E-MAIL ADDRESS: sungkim@sogang.ac.kr

JOURNAL: Journal of Plant Biology 47 (2): p133-141 June 30, 2004 2004

MEDIUM: print

ISSN: 1226-9239

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014885818 BIOSIS NO.: 200400256575

CBF2/DREB1C is a negative regulator of CBF1/DREB1B and CBF3/DREB1A expression and plays a central role in stress tolerance in Arabidopsis.

AUTHOR: Novillo Fernando; Alonso Jose M; Ecker Joseph R; Salinas Julio (Reprint)

AUTHOR ADDRESS: Departamento de Biotecnologia, Instituto Nacional de Investigacion y Tecnologia Agraria y Alimentaria, Carretera de la Coruna, Kilometro 7, 28040, Madrid, Spain**Spain

AUTHOR E-MAIL ADDRESS: salinas@inia.es

JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 101 (11): p3985-3990 March 16, 2004 2004

MEDIUM: print

ISSN: 0027-8424 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014879838 BIOSIS NO.: 200400250595

Production of transgenic cucumber plants over-expressing the Arabidopsis thaliana transcriptional factor CBF show enhanced tolerance to salinity.

AUTHOR: Tawfik Mohamed (Reprint); Grumet Rebecca (Reprint)

AUTHOR ADDRESS: Horticulture, Michigan State University, Plant and Soil
Sci. Bldg., East Lansing, MI, 48824, USA**USA

JOURNAL: Hortscience 38 (5): p814 August 2003 2003

MEDIUM: print

CONFERENCE/MEETING: American Association for Horticultural Science
Centennial Conference Providence, RI, USA October 03-06, 2003; 20031003

SPONSOR: American Association for Horticultural Science

ISSN: 0018-5345 (ISSN print)

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

LANGUAGE: English

4/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014197191 BIOSIS NO.: 200300155910

Characterization of cisacting elements and trans-acting factors that regulate the expression of the maize Cat1 gene in response to ABA and osmotic stress.

AUTHOR: Guan Lingqiang M (Reprint); Zhao Jun (Reprint); Scandalios John G (Reprint)

AUTHOR ADDRESS: Department of Genetics, North Carolina State University,
Raleigh, NC, USA**USA

AUTHOR E-MAIL ADDRESS: jgs@unity.ncsu.edu

JOURNAL: Plant Biology (Rockville) 1999 p152 1999 1999

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the American Society of Plant
Physiologists Baltimore, Maryland, USA July 24-28, 1999; 19990724

SPONSOR: American Society of Plant Physiologists (ASPP)

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

4/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0014004998 BIOSIS NO.: 200200598509

Functional analysis of the ERF transcription factors in plants

AUTHOR: Matsui Kyoko (Reprint); Hiratsu Keiichirou (Reprint); Koyama
Tomotsugu (Reprint); Ohme-Takogi Masaru (Reprint)

AUTHOR ADDRESS: Gene Discovery Research Center, National Institute of
Advanced Industrial Science and Technology (AIST), Tsukuba, Japan**Japan

JOURNAL: Plant Biology (Rockville) 2002 p54 2002 2002

MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the American Society of Plant

Biologists on Plant Biology Denver, CO, USA August 03-07, 2002; 20020803
SPONSOR: American Society of Plant Biologists
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

4/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013945448 BIOSIS NO.: 200200538959

Isolation of genes similar to DREB1/CBF from sweet cherry (*Prunus avium* L.)
AUTHOR: Kitashiba Hiroyasu (Reprint); Matsuda Narumi; Ishizaka Takako;
Nakano Hideaki; Suzuki Takashi
AUTHOR ADDRESS: Yamagata Regional Joint Research Project, JST, 423
Shimaminami, Sagae, Yamagata, 991-0043, Japan**Japan
JOURNAL: Journal of the Japanese Society for Horticultural Science 71 (5):
p651-657 September, 2002 2002
MEDIUM: print
ISSN: 0013-7626
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013875046 BIOSIS NO.: 200200468557

Heterology expression of the Arabidopsis C-repeat/dehydration response element binding factor 1 gene confers elevated tolerance to chilling and oxidative stresses in transgenic tomato
AUTHOR: Hsieh Tsai-Hung; Lee Jent-Turn; Yang Pei-Tzu; Chiu Li-Hui; Charnng Yee-yung; Wang Yu-Chie; Chan Ming-Tsair (Reprint)
AUTHOR ADDRESS: Institute of BioAgricultural Sciences, Academia Sinica, Nankang, Taipei, 115, Taiwan**Taiwan
JOURNAL: Plant Physiology (Rockville) 129 (3): p1086-1094 July, 2002 2002
MEDIUM: print
ISSN: 0032-0889
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013798768 BIOSIS NO.: 200200392279

Regulation and characterization of four CBF transcription factors from *Brassica napus*
AUTHOR: Gao Ming-Jun; Allard Ghislaine; Byass Louise; Flanagan Anne M; Singh Jas (Reprint)
AUTHOR ADDRESS: Eastern Cereal and Oilseed Research Centre, Agriculture and Agri-Food Canada, Ottawa, Ontario, K1A 0C6, Canada**Canada
JOURNAL: Plant Molecular Biology 49 (5): p459-471 July, 2002 2002
MEDIUM: print
ISSN: 0167-4412

DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013669101 BIOSIS NO.: 200200262612

Light signalling mediated by phytochrome plays an important role in cold-induced gene expression through the C-repeat/dehydration responsive element (C/DRE) in Arabidopsis thaliana

AUTHOR: Kim Hyoun-Joung; Kim Yun-Kyoung; Park Jin-Young; Kim Jungmook
(Reprint)

AUTHOR ADDRESS: Kumho Life and Environmental Science Laboratory, 1
Oryong-dong, Puk-Gu, Gwang-ju, 500-712, South Korea**South Korea

JOURNAL: Plant Journal 29 (6): p693-704 March, 2002 2002

MEDIUM: print

ISSN: 0960-7412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/11 (Item 11 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013614502 BIOSIS NO.: 200200208013

Cold signalling associated with vernalization in Arabidopsis thaliana does not involve CBF1 or abscisic acid

AUTHOR: Liu Jiayou; Gilmour Sarah J; Thomashow Michael F; van Nocker Steven
(Reprint)

AUTHOR ADDRESS: Department of Horticulture, Michigan State University,
Plant and Soil Science Building, East Lansing, MI, 48824, USA**USA

JOURNAL: Physiologia Plantarum 114 (1): p125-134 January, 2002 2002

MEDIUM: print

ISSN: 0031-9317

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv.

0013235355 BIOSIS NO.: 200100407194

Production of transgenic cucumber plants expressing the Arabidopsis cold stress-related transcription factors, CBF1 and CBF3

AUTHOR: Grumet Rebecca (Reprint); Tawfik Mohamed S (Reprint)

AUTHOR ADDRESS: Dept. of Horticulture, Michigan State Univ., East Lansing,
MI, 48824, USA**USA

JOURNAL: Hortscience 36 (3): p455 June, 2001 2001

MEDIUM: print

CONFERENCE/MEETING: 98th Annual International Conference of the American
Society for Horticultural Science Sacramento, California, USA July 21-25,
2001; 20010721

SPONSOR: American Society for Horticultural Science

ISSN: 0018-5345

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster,

RECORD TYPE: Abstract

LANGUAGE: English

4/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013060416 BIOSIS NO.: 200100232255

Transcriptional adaptor and histone acetyltransferase proteins in Arabidopsis and their interactions with CBF1, a transcriptional activator involved in cold-regulated gene expression

AUTHOR: Stockinger Eric J; Mao Yaopan; Regier Martha K; Triezenberg Steven J; Thomashow Michael F (Reprint)

AUTHOR ADDRESS: Department of Crop and Soil Sciences, Michigan State University, East Lansing, MI, 48824, USA**USA

JOURNAL: Nucleic Acids Research 29 (7): p1524-1533 April 1, 2001 2001

MEDIUM: print

ISSN: 0305-1048

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012548248 BIOSIS NO.: 200000266561

Cis-elements and trans-factors that regulate expression of the maize Cat1 antioxidant gene in response to ABA and osmotic stress: H2O2 is the likely intermediary signaling molecule for the response

AUTHOR: Guan Lingqiang M; Zhao Jun; Scandalios John G (Reprint)

AUTHOR ADDRESS: Department of Genetics, North Carolina State University, Raleigh, NC, 27695-7614, USA**USA

JOURNAL: Plant Journal 22 (2): p87-95 April, 2000 2000

MEDIUM: print

ISSN: 0960-7412

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/15 (Item 15 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012296794 BIOSIS NO.: 200000015107

Molecular analysis of acclimation to cold

AUTHOR: Pearce Roger S (Reprint)

AUTHOR ADDRESS: Department of Biological and Nutritional Sciences, The University, Newcastle upon Tyne, NE3 3BS, UK**UK

JOURNAL: Plant Growth Regulation 29 (1-2): p47-76 Sept., 1999 1999

MEDIUM: print

ISSN: 0167-6903

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

4/3/16 (Item 16 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012082285 BIOSIS NO.: 199900341945

Characterization of the transcriptional activator CBF1 from Arabidopsis thaliana: Evidence for cold denaturation in regions outside of the DNA binding domain

AUTHOR: Kanaya Eiko (Reprint); Nakajima Noboru; Morikawa Kosuke; Okada Kiyotaka; Shimura Yoshiro

AUTHOR ADDRESS: Biomolecular Engineering Research Institute, 6-2-3, Furuedai, Suita, Osaka, 565-0874, Japan**Japan

JOURNAL: Journal of Biological Chemistry 274 (23): p16068-16076 June 4, 1999 1999

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0012040552 BIOSIS NO.: 199900300212

The sfr6 mutation in Arabidopsis suppresses low-temperature induction of genes dependent on the CRT/DRE sequence motif

AUTHOR: Knight Heather; Veale Emma L; Warren Gareth J; Knight Marc R (Reprint)

AUTHOR ADDRESS: Department of Plant Sciences, University of Oxford, South Parks Road, Oxford, OX1 3RB, UK**UK

JOURNAL: Plant Cell 11 (5): p875-886 May, 1999 1999

MEDIUM: print

ISSN: 1040-4651

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0011654456 BIOSIS NO.: 199800448703

An Arabidopsis gene family encoding DRE/CRT binding proteins involved in low-temperature-responsive gene expression

AUTHOR: Shinwari Zabta K; Nakashima Kazuo; Miura Setsuko; Kasuga Mie; Seki Motoaki; Yamaguchi-Shinozaki Kazuko; Shinozaki Kazuo (Reprint)

AUTHOR ADDRESS: Lab. Plant Mol. Biol., Inst. Phys. Chem. Res., 3-1-1, Koyadai, Tsukuba, Ibaraki 305-0074, Japan**Japan

JOURNAL: Biochemical and Biophysical Research Communications 250 (1): p 161-170 Sept. 8, 1998 1998

MEDIUM: print

ISSN: 0006-291X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/19 (Item 19 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010789913 BIOSIS NO.: 199799423973

Arabidopsis thaliana CBF1 encodes an AP2 domain-containing transcriptional activator that binds to the C-repeat/DRE, a cis-acting DNA regulatory element that stimulates transcription in response to low temperature and water deficit

AUTHOR: Stockinger Eric J; Gilmour Sarah J; Thomashow Michael F (Reprint)

AUTHOR ADDRESS: Dep. Crop, Mich. State Univ., East Lansing, MI 48824, USA**
USA

JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 94 (3): p1035-1040 1997 1997

ISSN: 0027-8424

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/20 (Item 1 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0002687161 IP ACCESSION NO: 6217925

Costs and benefits of cold tolerance in transgenic Arabidopsis thaliana

Jackson, MW; Stinchcombe, JR*; Korves, TM; Schmitt, J
John R. Stinchcombe, [mailto:John.Stinchcombe@brown.edu]

Molecular Ecology, v 13, n 11, p 3609-3615, November 2004

PUBLICATION DATE: 2004

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ
UK, [URL:http://www.blackwellpublishing.com]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0962-1083

ELECTRONIC ISSN: 1365-294X

FILE SEGMENT: Genetics Abstracts; Ecology Abstracts

4/3/21 (Item 2 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts

(c) 2005 CSA. All rts. reserv.

0002382466 IP ACCESSION NO: 5476328

Tomato Plants Ectopically Expressing Arabidopsis CBF1 Show Enhanced Resistance to Water Deficit Stress

Hsieh, T; Lee, J; Charng, Y; Chan, M*
Institute of BioAgricultural Sciences, Academia Sinica, Nankang, Taipei,
115, Taiwan, Republic of China, [mailto:mbmtchan@ccvax.sinica.edu.tw]

Plant Physiology, v 130, n 2, p 618-626, October 2002

PUBLICATION DATE: 2002

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0032-0889
FILE SEGMENT: Genetics Abstracts

4/3/22 (Item 3 from file: 24)

DIALOG(R)File 24:CSA Life Sciences Abstracts
(c) 2005 CSA. All rts. reserv.

0002096022 IP ACCESSION NO: 4718524

Cis-elements and trans-factors that regulate expression of the maize Cat1 antioxidant gene in response to ABA and osmotic stress: H sub(2)O sub(2) is the likely intermediary signaling molecule for the response

Guan, LM; Zhao, J; Scandalios, JG*
Department of Genetics, North Carolina State University, Raleigh, NC
27695-7614, USA, [mailto:jgs@unity.ncsu.edu]

Plant Journal, v 22, n 2, p 87-95, April 2000
PUBLICATION DATE: 2000

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0960-7412
FILE SEGMENT: Genetics Abstracts

4/3/23 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13790868 Genuine Article#: 910UH No. References: 45

Title: Low temperature induction of Arabidopsis CBF1, 2, and 3 is gated by the circadian clock

Author(s): Fowler SG; Cook D; Thomashow ME (REPRINT)

Corporate Source: Michigan State Univ,US Dept Energy, Plant Res Lab,E Lansing//MI/48824 (REPRINT); Michigan State Univ,US Dept Energy, Plant Res Lab,E Lansing//MI/48824; Michigan State Univ,Dept Crop & Soil Sci,E Lansing//MI/48824 (thomash6@msu.edu)

Journal: PLANT PHYSIOLOGY, 2005, V137, N3 (MAR), P961-968

ISSN: 0032-0889 Publication date: 20050300

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/24 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

13457713 Genuine Article#: 88200 No. References: 52

Title: Roles of the CBF2 and ZAT12 transcription factors in configuring the low temperature transcriptome of Arabidopsis

Author(s): Vogel JT; Zarka DG; Van Buskirk HA; Fowler SG; Thomashow MF
(REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Cell & Mol Biol Program, E
Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (thomash6@msu.edu)

Journal: PLANT JOURNAL, 2005, V41, N2 (JAN), P195-211

ISSN: 0960-7412 Publication date: 20050100

Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG,
OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/25 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

13308151 Genuine Article#: 865FT No. References: 44

**Title: A prominent role for the CBF cold response pathway in configuring
the low-temperature metabolome of Arabidopsis**

Author(s): Cook D; Fowler S; Fiehn O; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824; Max Planck Inst Mol Plant Physiol, D-14424
Potsdam//Germany/ (thomash6@msu.edu)

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED
STATES OF AMERICA, 2004, V101, N42 (OCT 19), P15243-15248

ISSN: 0027-8424 Publication date: 20041019

Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
20418 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/26 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

13284026 Genuine Article#: 866WP No. References: 39

**Title: Arabidopsis transcriptional activators CBF1, CBF2, and CBF3 have
matching functional activities**

Author(s): Gilmour SJ; Fowler SG; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, US DOE, Plant Res Lab, E
Lansing//MI/48824 (REPRINT); Michigan State Univ, US DOE, Plant Res
Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E
Lansing//MI/48824 (thomash6@msu.edu)

Journal: PLANT MOLECULAR BIOLOGY, 2004, V54, N5 (MAR), P767-781

ISSN: 0167-4412 Publication date: 20040300

Publisher: KLUWER ACADEMIC PUBL, VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT,
NETHERLANDS

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/27 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

13184184 Genuine Article#: 858FU No. References: 59

Title: Freezing-sensitive tomato has a functional CBF cold response

pathway, but a CBF regulon that differs from that of freezing-tolerant Arabidopsis

Author(s): Zhang X; Fowler SG; Cheng HM; Lou YG; Rhee SY; Stockinger EJ; Thomashow MF (REPRINT)
 Corporate Source: Michigan State Univ, MSU DOE, Plant Res Lab, E Lansing//MI/48824 (REPRINT); Michigan State Univ, MSU DOE, Plant Res Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824; Ohio State Univ, Ohio Agr Res & Dev Ctr, Dept Hort & Crop Sci, Wooster//OH/44691; Carnegie Inst Washington, Dept Plant Biol, Stanford//CA/94305 (thomash6@msu.edu)
 Journal: PLANT JOURNAL, 2004, V39, N6 (SEP), P905-919
 ISSN: 0960-7412 Publication date: 20040900
 Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND
 Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/28 (Item 6 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
 (c) 2005 Inst for Sci Info. All rts. reserv.

13142996 Genuine Article#: 850YA No. References: 54
Title: Ectopic expression of a cold-inducible transcription factor, CBF1/DREB1b, in transgenic rice (Oryza sativa L.)
 Author(s): Lee SC; Huh KW; An K; An G; Kim SR (REPRINT)
 Corporate Source: Sogang Univ, Dept Life Sci, Seoul 121742//South Korea/ (REPRINT); Sogang Univ, Dept Life Sci, Seoul 121742//South Korea/; Pohang Univ Sci & Technol, Natl Res Lab Plant Funct Genom, Div Mol & Life Sci, Pohang 790784//South Korea/ (sungkim@sogang.ac.kr)
 Journal: MOLECULES AND CELLS, 2004, V18, N1 (AUG 31), P107-114
 ISSN: 1016-8478 Publication date: 20040831
 Publisher: SPRINGER SINGAPORE PTE LTD, #04-01 CENCON I, 1 TANNERY RD, SINGAPORE 347719, SINGAPORE
 Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/29 (Item 7 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
 (c) 2005 Inst for Sci Info. All rts. reserv.

12982402 Genuine Article#: 838DD No. References: 45
Title: Absciscic acid induces CBF gene transcription and subsequent induction of cold-regulated genes via the CRT promoter element
 Author(s): Knight H (REPRINT) ; Zarka DG; Okamoto H; Thomashow ME; Knight MR
 Corporate Source: Univ Oxford, Dept Plant Sci, S Parks Rd/Oxford OX1 3RB//England/ (REPRINT); Univ Oxford, Dept Plant Sci, Oxford OX1 3RB//England/; Michigan State Univ, Dept Energy, Res Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824 (heather.knight@plants.ox.ac.uk)
 Journal: PLANT PHYSIOLOGY, 2004, V135, N3 (JUL), P1710-1717
 ISSN: 0032-0889 Publication date: 20040700
 Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA
 Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/30 (Item 8 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
 (c) 2005 Inst for Sci Info. All rts. reserv.

12310511 Genuine Article#: 751LH No. References: 62

Title: Coupling of the transcriptional regulation of glutathione biosynthesis to the availability of glutathione and methionine via the Met4 and Yap1 transcription factors

Author(s): Wheeler GL; Trotter EW; Dawes IW; Grant CM (REPRINT)

Corporate Source: UMIST, Dept Biomol Sci, POB 88/Manchester M60

1QD/Lancs/England/ (REPRINT); UMIST, Dept Biomol Sci, Manchester M60

1QD/Lancs/England/; Univ New S Wales, Sch Biotechnol & Biomol

Sci, Sydney/NSW 2052/Australia/

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2003, V278, N50 (DEC 12), P 49920-49928

ISSN: 0021-9258 Publication date: 20031212

Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/31 (Item 9 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

12139361 Genuine Article#: 732ZE No. References: 43

Title: Cold induction of Arabidopsis CBF genes involves multiple ICE (Inducer of CBF expression) promoter elements and a cold-regulatory circuit that is desensitized by low temperature

Author(s): Zarka DG; Vogel JT; Cook D; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E

Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res

Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E

Lansing//MI/48824

Journal: PLANT PHYSIOLOGY, 2003, V133, N2 (OCT), P910-918

ISSN: 0032-0889 Publication date: 20031000

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/32 (Item 10 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

11828923 Genuine Article#: 699PM No. References: 20

Title: Expression of Arabidopsis CBF1 regulated by an ABA/stress inducible promoter in transgenic tomato confers stress tolerance without affecting yield

Author(s): Lee JT; Prasad V; Yang PT; Wu JF; Ho THD; Charng YY; Chan MT (REPRINT)

Corporate Source: Acad Sinica, Inst Bioagr Sci, Taipei 11529//Taiwan/

(REPRINT); Acad Sinica, Inst Bioagr Sci, Taipei 11529//Taiwan/; Natl Def

Univ, Grad Inst Life Sci, Taipei//Taiwan/; Washington Univ, Dept Biol,

Plant Biol Program, St Louis//MO/63130; Acad Sinica, Inst Bot, Taipei

11529//Taiwan/

Journal: PLANT CELL AND ENVIRONMENT, 2003, V26, N7 (JUL), P1181-1190

ISSN: 0140-7791 Publication date: 20030700

Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/33 (Item 11 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

10953487 Genuine Article#: 586UU No. References: 55

Title: Arabidopsis transcriptome profiling indicates that multiple regulatory pathways are activated during cold acclimation in addition to the CBF cold response pathway

Author(s): Fowler S; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Energy, Plant Res Lab, E Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Energy, Plant Res Lab, E Lansing//MI/48824; Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824

Journal: PLANT CELL, 2002, V14, N8 (AUG), P1675-1690

ISSN: 1040-4651 Publication date: 20020800

Publisher: AMER SOC PLANT BIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/34 (Item 12 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09711528 Genuine Article#: 438YB No. References: 26

Title: Role of the Arabidopsis CBF transcriptional activators in cold acclimation

Author(s): Thomashow MF (REPRINT) ; Gilmour SJ; Stockinger EJ; Jaglo-Ottosen KR; Zarka DG

Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824

Journal: PHYSIOLOGIA PLANTARUM, 2001, V112, N2 (JUN), P171-175

ISSN: 0031-9317 Publication date: 20010600

Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/35 (Item 13 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09265345 Genuine Article#: 385BV No. References: 49

Title: Overexpression of the Arabidopsis CBF3 transcriptional activator mimics multiple biochemical changes associated with cold acclimation

Author(s): Gilmour SJ; Sebolt AM; Salazar MP; Everard JD; Thomashow MF (REPRINT)

Corporate Source: Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824 (REPRINT); Michigan State Univ, Dept Crop & Soil Sci, E Lansing//MI/48824; Dupont Agr Prod Biotechnol Expt Stn, Wilmington//DE/19880

Journal: PLANT PHYSIOLOGY, 2000, V124, N4 (DEC), P1854-1865

ISSN: 0032-0889 Publication date: 20001200

Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/36 (Item 14 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

09091188 Genuine Article#: 366KD No. References: 38

Title: Cadmium-inducible expression of the yeast GSH1 gene requires a functional sulfur-amino acid regulatory network

Author(s): Dormer UH; Westwater J; McLaren NF; Kent NA; Mellor J; Jamieson DJ (REPRINT)

Corporate Source: HERIOT WATT UNIV,DEPT BIOL SCI/EDINBURGH EH14 4AS/MIDLOTHIAN/SCOTLAND/ (REPRINT); HERIOT WATT UNIV,DEPT BIOL SCI/EDINBURGH EH14 4AS/MIDLOTHIAN/SCOTLAND/; UNIV OXFORD,DEPT BIOCHEM/OXFORD OX1 3QU//ENGLAND/

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2000, V275, N42 (OCT 20), P 32611-32616

ISSN: 0021-9258 Publication date: 20001020

Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/37 (Item 15 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07444958 Genuine Article#: 166PP No. References: 53

Title: The Arabidopsis CBF gene family is composed of three genes encoding AP2 domain-containing proteins whose expression is regulated by low temperature but not by abscisic acid or dehydration

Author(s): Medina J; Bagues M; Terol J; PerezAlonso M; Salinas J (REPRINT)

Corporate Source: INST NACL INVEST AGR & ALIMENTARIAS,DEPT MEJORA GENET & BIOTECNOL, CARRETERA CORUNA, KM 7/MADRID 28040//SPAIN/ (REPRINT); INST NACL INVEST AGR & ALIMENTARIAS,DEPT MEJORA GENET & BIOTECNOL/MADRID 28040//SPAIN/; UNIV VALENCIA,DEPT GENET/E-46100 BURJASSOT//SPAIN/

Journal: PLANT PHYSIOLOGY, 1999, V119, N2 (FEB), P463-469

ISSN: 0032-0889 Publication date: 19990200

Publisher: AMER SOC PLANT PHYSIOLOGISTS, 15501 MONONA DRIVE, ROCKVILLE, MD 20855

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/38 (Item 16 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07344733 Genuine Article#: 153MW No. References: 37

Title: Low temperature regulation of the Arabidopsis CBF family of AP2 transcriptional activators as an early step in cold-induced COR gene expression

Author(s): Gilmour SJ; Zarka DG; Stockinger EJ; Salazar MP; Houghton JM; Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824; MICHIGAN STATE UNIV,DEPT BOT/E LANSING//MI/48824; MICHIGAN STATE UNIV,GENET PROGRAM/E LANSING//MI/48824; MICHIGAN STATE UNIV,DEPT MICROBIOL/E LANSING//MI/48824

Journal: PLANT JOURNAL, 1998, V16, N4 (NOV), P433-442

ISSN: 0960-7412 Publication date: 19981100

Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/39 (Item 17 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

06611713 Genuine Article#: ZF314 No. References: 26

Title: Arabidopsis CBF1 overexpression induces COR genes and enhances freezing tolerance

Author(s): JagloOttosen KR; Gilmour SJ; Zarka DG; Schabenberger O; Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI, PLANT & SOIL SCI BLDG/E LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824

Journal: SCIENCE, 1998, V280, N5360 (APR 3), P104-106

ISSN: 0036-8075 Publication date: 19980403

Publisher: AMER ASSOC ADVANCEMENT SCIENCE, 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/40 (Item 18 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

06501960 Genuine Article#: YX638 No. References: 44

Title: Function and regulation of Arabidopsis thaliana COR (cold-regulated) genes

Author(s): Thomashow MF (REPRINT) ; Stockinger EJ; JagloOttosen KR; Gilmour SJ; Zarka DG

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824 (REPRINT)

Journal: ACTA PHYSIOLOGIAE PLANTARUM, 1997, V19, N4, P497-504

ISSN: 0137-5881 Publication date: 19970000

Publisher: WARSAW AGRICULTURAL UNIV, DEPT PLANT PHYSIOLOGY, RAKOWIECKA 26/30, 02-528 WARSAW, POLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/41 (Item 19 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

05554666 Genuine Article#: WG234 No. References: 37.

Title: Arabidopsis thaliana CBF1 encodes an AP2 domain-containing transcriptional activator that binds to the C-repeat/DRE, a cis-acting DNA regulatory element that stimulates transcription in response to low temperature and water deficit

Author(s): Stockinger EJ; Gilmour SJ; Thomashow MF (REPRINT)

Corporate Source: MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824 (REPRINT); MICHIGAN STATE UNIV,DEPT CROP & SOIL SCI/E LANSING//MI/48824; MICHIGAN STATE UNIV,DEPT MICROBIOL/E LANSING//MI/48824

Journal: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 1997, V94, N3 (FEB 4), P1035-1040

ISSN: 0027-8424 Publication date: 19970204

Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

4/3/42 (Item 1 from file: 71)

DIALOG(R)File 71:ELSEVIER BIOBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

01440707 2000116538

Cis-elements and trans-factors that regulate expression of the maize Cat1 antioxidant gene in response to ABA and osmotic stress: Hinf 2Oinf 2 is the likely intermediary signaling molecule for the response

Guan L.M.; Zhao J.; Scandalios J.G.

ADDRESS: J.G. Scandalios, Department of Genetics, North Carolina State University, Raleigh, NC 27695-7614, United States

EMAIL: jgs@unity.ncsu.edu

Journal: Plant Journal, 22/2 (87-95), 2000, United Kingdom

CODEN: PLJUE

ISSN: 0960-7412

DOCUMENT TYPE: Article

LANGUAGES: English SUMMARY LANGUAGES: English

NO. OF REFERENCES: 34

CLASSIFICATION CODE AND DESCRIPTION:

92.1.1.1 - PLANT SCIENCE / BIOCHEMISTRY / Molecular Biology / Gene structure, regulation and function

84.5.26 - GENETICS AND MOLECULAR BIOLOGY / EUKARYOTIC GENETICS / Higher Plant Genetics

4/3/43 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

11754219 EMBASE No: 2002312636

CD40 induces interleukin-6 gene transcription in dendritic cells. Regulation by TRAF2, AP-1, NF-kappaB, and CBF1

Mann J.; Oakley F.; Johnson P.W.M.; Mann D.A.

D.A. Mann, Liver Group, Division of Infection, Southampton General Hospital, Southampton SO16 6YD United Kingdom

AUTHOR EMAIL: dam2@soton.ac.uk

Journal of Biological Chemistry (J. BIOL. CHEM.) (United States) 10 MAY 2002, 277/19 (17125-17138)

CODEN: JBCHA ISSN: 0021-9258

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 44

4/3/44 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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12404474 PMID: 9705923

Cold stress: manipulating freezing tolerance in plants.

Warren G J

Department of Biochemistry, Imperial College of Science Technology and Medicine, London, UK. g.warren@ic.ac.uk

Current biology - CB (ENGLAND) Jul 16 1998, 8 (15) pR514-6, ISSN 0960-9822 Journal Code: 9107782

Publishing Model Print

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

4/3/45 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00548738

IDENTIFYING NO.: 0196048 AGENCY CODE: AGRIC

Water Deficit Stress Induced Gene Expression in Plants: Function of
arabidopsis

ASSOCIATE INVESTIGATORS: Ho, T. D.

PERFORMING ORG.: WASHINGTON UNIV, ST LOUIS, MISSOURI 63130

4/3/46 (Item 2 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00545915

IDENTIFYING NO.: 0192500 AGENCY CODE: AGRIC

Ethylene signal transduction in Arabidopsis and characterization of the
homozygosity

ASSOCIATE INVESTIGATORS: Alonso, J.

PERFORMING ORG.: NORTH CAROLINA STATE UNIV, GENETICS, RALEIGH, NORTH
CAROLINA 27695

4/3/47 (Item 3 from file: 266)

DIALOG(R)File 266:FEDRIP

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00538483

IDENTIFYING NO.: 0182543 AGENCY CODE: AGRIC

MECHANISM OF CBF GENE REGULATION BY LOW TEMPERATURES
reporter genes

ASSOCIATE INVESTIGATORS: Thomashow, M. F.

PERFORMING ORG.: MICHIGAN STATE UNIV, Crop & Soil Sciences, EAST LANSING
, MICHIGAN 48824

4/3/48 (Item 4 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00531314

IDENTIFYING NO.: 0136944 AGENCY CODE: AGRIC

PLANT BIOTECHNOLOGY:MOLECULAR APPROACHES TO IMPROVE ENVIRONMENTAL
genetic regulation

ASSOCIATE INVESTIGATORS: Thomashow, M.

PERFORMING ORG.: MICHIGAN STATE UNIV, CROP & SOIL SCIENCES, EAST LANSING
, MICHIGAN 48824

4/3/49 (Item 5 from file: 266)

DIALOG(R)File 266:FEDRIP

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00531178

IDENTIFYING NO.: 0133384 AGENCY CODE: AGRIC

**Improvement of Freezing Tolerance in Horticultural Crops by Genetic
cauliflower mosaic virus**

ASSOCIATE INVESTIGATORS: Chen, T. H.

PERFORMING ORG.: OREGON STATE UNIVERSITY, HORTICULTURE, CORVALLIS, OREGON
97331

4/3/50 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0361847 DBR Accession No.: 2005-07551 PATENT

**New transformed plant cell comprising a recombinant nucleic acid that
encodes a heterologous C-repeat/dehydration-responsive element-binding
factor (CBF), useful for producing transgenic tomato plants -
transgenic plant construction via transformation using recombinant
factor for use in oxidative stress tolerance**

AUTHOR: CHAN M; CHARNG Y; YANG N; HO T D

PATENT ASSIGNEE: CHAN M; CHARNG Y; YANG N; HO T D 2005

PATENT NUMBER: US 20050028234 PATENT DATE: 20050203 WPI ACCESSION NO.:
2005-131870 (200514)

PRIORITY APPLIC. NO.: US 630365 APPLIC. DATE: 20030730

NATIONAL APPLIC. NO.: US 630365 APPLIC. DATE: 20030730

LANGUAGE: English

4/3/51 (Item 2 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0339854 DBR Accession No.: 2004-12146

**CBF2/DREB1C is a negative regulator of CBF1/DREB1B and CBF3/DREB1A
expression and plays a central role in, stress tolerance in Arabidopsis
- transgenic plant construction via bacterium-mediated transformation
for use in stress tolerance**

AUTHOR: NOVILLO F; ALONSO JM; ECKER JR; SALINAS J

CORPORATE AFFILIATE: Inst Nacl Invest and Tecnol Agr and Alimentaria Salk
Inst Biol StudiesCORPORATE SOURCE: Salinas J, Inst Nacl Invest and Tecnol Agr and
Alimentaria, Dept Biotechnol, Carretera Coruna, Kilometro 7, Madrid
28040, SpainISSN: 0027-8424 CODEN: 0027-8424; PROCEEDINGS OF THE NATIONAL ACADEMY OF
SCIENCES OF THE UNITED STATES OF AME; (2004) 101, 11, 3985-3990

LANGUAGE: English

4/3/52 (Item 3 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0288288 DBR Accession No.: 2002-10135

**Heterology expression of the Arabidopsis C-repeat/dehydration response
element binding factor 1 gene confers elevated tolerance to chilling
and oxidative stresses in transgenic tomato - recombinant gene, vector
expression in bacterium, promoter, selectable marker, Western and
Northern blot analysis and polymerase chain reaction useful for
constructing transgenic plant**

AUTHOR: HSIEH TH; LEE JT; YANG PT; CHIU LH; CHARNG YY; WANG YC; CHAN

.MT

CORPORATE AFFILIATE: Acad Sinica Natl Def Med Ctr Natl Taiwan Normal Univ
CORPORATE SOURCE: Chan MT, Acad Sinica, Inst Bioagr Sci, Taipei 115, Taiwan
JOURNAL: PLANT PHYSIOLOGY (129, 3, 1086-1094) 2002
ISSN: 0032-0889
LANGUAGE: English

4/3/53 (Item 4 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0224430 DBR Accession No.: 98-06027 PATENT

**DNA and encoding protein regulating cold- or dehydration-regulated gene -
Arabidopsis thaliana recombinant CBF1 protein preparation by vector
plasmid-mediated CBF1 gene expression in e.g. transgenic plant to
increase cold resistance**

AUTHOR: Thomashow M F; Stockinger E J
CORPORATE SOURCE: East Lansing, MI, USA.
PATENT ASSIGNEE: Univ.Michigan-State 1998
PATENT NUMBER: WO 9809521 PATENT DATE: 980312 WPI ACCESSION NO.:
98-193253 (9817)
PRIORITY APPLIC. NO.: US 706270 APPLIC. DATE: 960904
NATIONAL APPLIC. NO.: WO 97US14806 APPLIC. DATE: 970822
LANGUAGE: English

4/3/54 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.

143092084 CA: 143(6)92084c PATENT

**Improving tolerance to fungal diseases of plants through transformation
with EDLL domain-containing transcription factors**

INVENTOR(AUTHOR): Century, Karen S.; Queen, Emily L.; Reuber, T. Lynne;
Ratcliffe, Oliver; Canales, Roger D.; Gutterson, Neal I.

LOCATION: USA

ASSIGNEE: Mendel Biotechnology, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20050155117 A1 DATE: 20050714

APPLICATION: US 2004903236 (20040730) *US 2001837944 (20010418) *US
2001PV310847 (20010809) *US 2001934455 (20010822) *US 2002171468 (20020614)
*US 2002225068 (20020809) *US 2002225066 (20020809) *US 2002PV411837
(20020918) *US 2003374780 (20030225) *US 2003PV465809 (20030424) *US
2003456882 (20030606) *US 2003666642 (20030918) *US 2003714887 (20031113)
*WO 2004US5654 (20040225)

PAGES: 92 pp., Cont.-in-part of U.S. Ser. No. 714,887. CODEN: USXXCO

LANGUAGE: English CLASS: 800301000; C12N-015/82A; A01H-005/00B

4/3/55 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv.

142173475 CA: 142(10)173475n PATENT

**Enhancing stress resistance in transgenic plants over-expressing
c-repeat/dehydration-responsive element-binding factor (CBF)**

INVENTOR(AUTHOR): Chan, Ming-Tsair; Charng, Yee-Yung; Yang, Ning-Sun; Ho,
Than-Hua David

LOCATION: Taiwan,

PATENT: U.S. Pat. Appl. Publ. ; US 20050028234 A1 DATE: 20050203

APPLICATION: US 630365 (20030730)
PAGES: 14 pp. CODEN: USXXCO LANGUAGE: English CLASS: 800288000;
A01H-001/00A; C12N-015/82B; C12Q-001/68B; C12N-005/04B

4/3/56 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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142128140 CA: 142(8)128140p JOURNAL

Heterology expression of the Arabidopsis C-repeat/dehydration response element binding factor 1 gene confers elevated tolerance to chilling and oxidative stresses in transgenic tomato. (Erratum to document cited in CA137:242712)

AUTHOR(S): Hsieh, Tsai-Hung; Lee, Jent-Turn; Yang, Pei-Tzu; Chiu, Li-Hui; Charng, Yee-yung; Wang, Yu-Chie; Chan, Ming-Tsair

LOCATION: National Graduate Institute of Life Sciences, National Defense Medical Center, Taichung, Peop. Rep. China,

JOURNAL: Plant Physiol. (Plant Physiology) DATE: 2004 VOLUME: 135

NUMBER: 2 PAGES: 1145 CODEN: PLPHAY ISSN: 0032-0889 LANGUAGE: English

PUBLISHER: American Society of Plant Biologists

4/3/57 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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140248256 CA: 140(16)248256m PATENT

Sequence homologs of stress response-associated transcription factors from plants and their use in modulating intermediary metabolism to improve biomass yields and stress resistance

INVENTOR(AUTHOR): Thomashow, Michael; Gilmour, Sarah Jane; Jiang, Cai-Zhong; Fromm, Michael; Zarka, Daniel; Jaglo-Ottosen, Kirsten; Stockinger, Eric J.; Zhang, James; Haake, Volker

LOCATION: USA

ASSIGNEE: Michigan State University

PATENT: United States ; US 6706866 B1 DATE: 20040316

APPLICATION: US 601802 (20000915) *US 706270 (19960904) *US 18233 (19980203) *US 17816 (19980203) *US 18235 (19980203) *US 17575 (19980203) *US 18227 (19980203) *US 18234 (19980203) *US 198119 (19981123) *WO 99US1895 (19990128)

PAGES: 156 pp., Cont.-in-part of U.S. 6,417,428. CODEN: USXXAM

LANGUAGE: English CLASS: 536022100; C07H-021/00A; C07H-021/02B; C07K-001/00B; A01N-037/18B

4/3/58 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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138249304 CA: 138(17)249304w CONFERENCE PROCEEDING

Genetic engineering of cultivated plants for enhanced abiotic stress tolerance

AUTHOR(S): Gusta, Lawrence V.; Nesbitt, Nicole T.; Wu, Guohai; Luo, Ximing; Robertson, Albert J.; Waterer, Doug; Gusta, Michael L.

LOCATION: Crop Development Centre/Plant Sciences Dept., University of Saskatchewan, Saskatoon, SK, Can., S7N 5A8

JOURNAL: Plant Cold Hardiness: Gene Regul. Genet. Eng., (Proc. Int. Semin.), 6th (Plant Cold Hardiness: Gene Regulation and Genetic Engineering, (Proceedings of the International Plant Cold Hardiness

Seminar), 6th, Helsinki, Finland, July 1-5, 2001) EDITOR: Li, Paul H. (Ed)
, Palva, E. Tapio (Ed), DATE: 2002 PAGES: 237-248 CODEN: 69DKQU
LANGUAGE: English MEETING DATE: 20010000 PUBLISHER: Kluwer
Academic/Plenum Publishers, New York, N. Y ISBN: 0-306-47286-4

4/3/59 (Item 6 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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137260169 CA: 137(18)260169f JOURNAL

**CBF1 Orthologs in sour cherry and strawberry and the heterologous
expression of CBF1 in strawberry**

AUTHOR(S): Owens, Christopher L.; Thomashow, Michael F.; Hancock, James
F.; Iezzoni, Amy F.

LOCATION: Michigan State University, East Lansing, MI, 48824, USA

JOURNAL: J. Am. Soc. Hortic. Sci. (Journal of the American Society for
Horticultural Science) DATE: 2002 VOLUME: 127 NUMBER: 4 PAGES: 489-494

CODEN: JOSHB5 ISSN: 0003-1062 LANGUAGE: English PUBLISHER: American
Society for Horticultural Science

4/3/60 (Item 7 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2005 American Chemical Society. All rts. reserv.

137091105 CA: 137(7)91105z PATENT

**Stress-regulated expression constructs and transgenic plants having
altered environmental stress tolerance**

INVENTOR(AUTHOR): Thomashow, Michael F.; Stockinger, Eric J.;
Jaglo-Ottosen, Kirsten; Gilmour, Sarah Jane; Zarka, Daniel; Jiang,
Cai-Zhong

LOCATION: USA

PATENT: United States ; US 6417428 B1 DATE: 20020709

APPLICATION: US 198119 (19981123) *US 706270 (19960904) *US 18233
(19980203) *US 17816 (19980203) *US 18235 (19980203) *US 17575 (19980203)
*US 18227 (19980203) *US 18234 (19980203)

PAGES: 117 pp., Cont.-in-part of U.S. Ser. No. 18,233, abandoned.

CODEN: USXXAM LANGUAGE: English CLASS: 800260000; A01H-001/00A;
C12Q-001/68B; C07H-019/00B

4/3/61 (Item 8 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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136290008 CA: 136(19)290008z PATENT

**Mutagenesis of plant 5-enol pyruvyl shikimate phosphate synthetase for
stable enzyme expression in transgenic plant for glyphosate resistant**

INVENTOR(AUTHOR): Warner, Simon Anthony James; Hawkes, Timothy Robert;
Andrews, Christopher John

LOCATION: UK,

ASSIGNEE: Syngenta Limited

PATENT: PCT International ; WO 200226995 A1 DATE: 20020404

APPLICATION: WO 2001GB4131 (20010914) *GB 200023911 (20000929) *GB
200023910 (20000929) *GB 200027693 (20001113)

PAGES: 149 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/54A;
C12N-015/82B; C12N-009/10B; A01H-005/00B DESIGNATED COUNTRIES: AE; AG; AL;
AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK;
DM; DZ; EC; EE; ES; FI; GB; GD; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG;

IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE;
SN; TD; TG

4/3/64 (Item 11 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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131112394 CA: 131(9)112394m PATENT

Protein and cDNA sequences encoding *Arabidopsis thaliana* CBF1
(C-repeat/DRE Binding Factor 1), and its use in regulating transcription of
cold and dehydration regulatory genes

INVENTOR(AUTHOR): Thomashow, Michael F.; Stockinger, Eric J.;
Jaglo-Ottosen, Kirsten; Zarka, Daniel

LOCATION: USA

ASSIGNEE: Michigan State University

PATENT: United States ; US 5929305 A DATE: 19990727

APPLICATION: US 949580 (19971014)

PAGES: 24 pp. CODEN: USXXAM LANGUAGE: English CLASS: 800295000;
C12N-015/19A; C12N-005/04B; A01H-005/00B

4/3/65 (Item 12 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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128228607 CA: 128(19)228607a PATENT

A gene playing a central role in plant responses to cold and dehydration
of *Arabidopsis thaliana* and its uses

INVENTOR(AUTHOR): Thomashow, Michael F.; Stockinger, Eric J.

LOCATION: USA

ASSIGNEE: Michigan State University

PATENT: PCT International ; WO 9809521 A1 DATE: 19980312

APPLICATION: WO 97US14806 (19970822) *US 706270 (19960904)

PAGES: 57 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A01N-037/18A;
A61K-035/78B; A61K-038/00B; C07K-001/00B; C07H-021/04B

DESIGNATED COUNTRIES: AU DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FI
; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

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